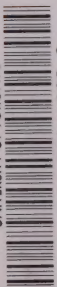


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ONTARIO ADULT DENTAL VISITS --
PRIORITIES, ATTITUDES,
INSURANCE (1980)

by

D. W. Lewis

December, 1980

RESEARCH REPORT

*issued by the
Dental Health Care
Services Research Unit*





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INSURANCE (1980)

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D. W. Lewis

December, 1980

Research Report No. 38

Dental Manpower Report No. 10 (DM 381)

Research supported in full through
Demonstration Model Grant DM 381 of
The Ontario Ministry of Health

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ACKNOWLEDGEMENTS

A number of people contributed to this study at various stages of its development. Their assistance is gratefully acknowledged.

Hedi Cameron and Tom Howley of the Research Unit and Nick Sidoruk of Hamilton Opinion Research Centre helped in the design of the questionnaire. Ms. Cameron also was involved in the early part of the data analysis followed, later, by Patti Andrews. Mahmood Damji assisted Ms. Andrews in the proof-reading of tables. The SPSS programmer was Tom Feather and the typist of the text and numerous tables was Judy McGhie.

To all these people thanks is extended.



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ONTARIO ADULT DENTAL VISITS -- PRIORITIES, ATTITUDES, INSURANCE (1980)

SUMMARY

Interviews of a representative sample of 1106 Ontario adults 18 years of age and over were conducted in February 1980 as part of the Gallup Poll omnibus household survey to determine the self-reported level and characteristics of adult demand for dental care (visits to dentists), and these adults' expenditure priorities and the influence of third party dental insurance on their dental visits. Some of the major findings arising from the great amount of tabular data contained in the following report and its appendices are summarized briefly here.

1. Faced with a hypothetical shortage of \$150. to spend in the next year, Ontario adults ranked dental care highly as a discretionary expenditure priority; that is, dental work was the last item on the list of choices these adults would most likely give up and the second highest item they would least likely cut back on.
2. About one-third of the adults reported no visits to dentists in 1978 or in 1979 with 23% reporting no visits in 1978 plus 1979; that is, about two-thirds reported visits in each of the one year periods and 77% claimed visits over both years.
3. The mean number of visits to dentists were 1.84, 1.84 and 3.65 overall (including those with no visits) or 2.75, 2.82 and 4.76 visits per user in 1978, 1979 and 1978 + 1979, respectively.
4. Concerning their expected visits to dentists in 1980, nearly 28% anticipated having no visits (i.e., 72% would have visits), with the mean visits being 1.62 overall and 2.24 per user.
5. Reported visit experience was related to a great number of personal, family, socioeconomic and geographic factors. These detailed relationships (by sex, age, occupation, family size, community type, etc.) are described, in the report and its appendices; they are not summarized here.

6. Continuity of visits was assessed in terms of the regularity of reported visits in both 1978 and 1979. In summary: 23% had no visits both years and of the remaining 830 adults with at least one visit in both years, 28% (of the 830) had visits in only one of the years with the remaining 72% (or just 55% of the original total) displaying visit continuity both years.
7. The pattern of visiting was categorized into seven utilization categories according to the total number and regularity of visits in 1978 and 1979: 23.4% were non-users, and 28.6% were low, 25% were moderate, 6.5% were high, 6.5% were very high, and 10% were irregular (low or high) utilizers.
8. In response to a question about the reason for their last visit or series of visits to a dentist, just over 45% of the adults indicated that the main motivation was a recall cleaning or check-up arranged by the dentist (32%) or by themselves (13.5%). A variety of problems accounted for nearly 30% and a desire for improved appearance accounted for a further 4%, of the total reasons. Fifteen percent cited "other" reasons (largely on-going treatment and dentures); while 2.5% claimed never to have seen a dentist.
9. The reasons for last visit varied according to the number of self-reported visits in 1979; those with no such visits gave preventive recalls much less often (28%) as reasons and higher problem-oriented reasons (38%) relative to the groups with visits.
10. There were differences among counties regarding the extent of dentist- or patient-initiated recall visits; the adults from one group of counties claimed a much higher proportion of dentist-initiated relative to self-initiated recalls, whereas the opposite occurred in another group of counties.
11. Fifty-one percent of the adults surveyed reported no visits (34.7%) or one visit (16.3%) to a dentist in 1979; this represents, potentially, about 2.9 million adults in Ontario with ~~no~~ visits.

LOW

12. Those adults with no or one visit in 1979 were asked the one main reason they had not seen a dentist more often. The large majority, 75.3%, perceived that their condition required little or no dental care: 29% gave dentures as their main reason, while 45% claimed nothing was wrong and nearly 2% stated so much was wrong that it wasn't worthwhile to go. Because of the dominance of perceived lack of need as reasons, the remaining percents are smaller: pain (3.6%); financial (10.4%); too busy so didn't get around to it or didn't think of it (7.2%) and difficulties in getting a convenient appointment or in transportation to the dentist (2%).
13. As the formal education level achieved by respondents increased, dental utilization increased; this relationship was highlighted by the changing percent with no visits since the mean visits per user varied little by education level. There was, however, in 1978 + 1979 and in 1979 a much larger percent of those with a public school education having no visits (52% to 60%) than those with a university education having no visits (6% to 19%).
14. Family income was also associated with the extent of dental visits. The percent with no visits dropped as family income increased. However, unlike other studies which show an increase in mean visits with each greater income category, mean visits overall and per user in the present study increased to a peak at the middle income group (\$15,000-19,999) then dropped slightly and levelled off. There was a marked difference between the percent not visiting a dentist in the lowest family income category, under \$10,000 (52% to 53%), and in the highest income category, \$30,000 and over (11% to 20%).
15. An examination of the interrelationship of both family income and respondent education with dental visits revealed that each factor, income and education, had an independent influence on dental visits when the effect of the other factor was controlled. The exceptions to this "independent effect" were the influence of income at the highest education level (university) and, especially, the influence of education at the highest income level (\$30,000+).

16. Because about 43% of Ontarians presently have some form of dental insurance which may affect their demands for dental care, the relationship between dental visits by the insured and uninsured respondents was studied in some detail -- much greater detail than can be totally summarized here. Some of the findings are listed below.

- (i) General profiles of those with and without dental insurance revealed (in brief) that the insured were younger, were in the three higher family income categories, had achieved more than a public school education, and lived in certain regions and community types.
- (ii) For those with lower use of dentists in 1979, 0 or 1 visit, there was no difference in claims of accessibility problems (difficulties re suitable appointment time or transportation in getting to dentist) as the main reason for this "low" use between the insured and uninsured. Thus, the hypothesis that with insurance, where the monetary barriers to care are lessened, other non-monetary barriers (such as accessibility) come into play, was not supported (at least not by this limited, crude assessment of it).
- (iii) The insured reported higher dental utilization than the uninsured; those with insurance had about one-third lower percents with no visits, and 22% to 34% higher mean visits overall than those without insurance in 1978 and 1979. Over the two-year period, 1978 + 1979, the insured had, on average, 27% more visits overall and 10% more visits per user, and a percent with no visits 40% lower than the uninsured.
- (iv) For each family income group the insured had greater dental utilization than the uninsured either in terms of mean visits or the percent with no visits, or both. For the two lowest income categories, the insured had from 21% to 42% more visits, on average, than the uninsured in 1979 and in 1978 + 1979; however, these differences decreased as income increased. The insurance effect was greatest with the \$10,000-14,999 group since both the percent having any visits and the mean visits were higher with that family income group than in the others.
- (v) Nearly 23% of the insured perceived that the amount of care sought since having coverage had increased; however, the majority (71%) felt there had been no change.

17. Respondents reported rather short waiting times for their last (non-emergency) appointments with dentists; 17% said "same day or next" and 18% said "two to five days". Nearly 57% claimed a wait of one week or less and three-quarters claimed one and one-half to two weeks or less. Most adults seemed to feel that these short waiting periods were more than reasonable.
18. About 80% of the adults claimed that in 1979 they or members of their household had had no difficulty in getting a dental appointment (68%) or no one had needed one (12%). Of the remaining 20% with some difficulties, most (12.5%) related to time (getting the appointment within a reasonable, or at a convenient, time). Nearly 3% claimed difficulties because some dentists don't take new patients and nearly 2% had transportation problems in getting to a dentist. Less than one percent (0.7%) indicated that no dentist was available.

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ONTARIO ADULT DENTAL VISITS -- PRIORITIES, ATTITUDES, INSURANCE (1980)

INTRODUCTION

This review of self-reported visits to dentists by adults is one of a series of studies into various aspects of the dental manpower situation in Ontario. The data in this report are derived from a survey conducted for the Dental Health Care Services Research Unit by The Gallup Poll (Ontario Omnibus) during February, 1980. In a previous report* on dental utilization, based on a Gallup survey one year earlier, the few available studies of Ontario dental utilization were described briefly. According to these studies (using the simple criterion of one or more visits in a 12 month period) utilization is increasing with time -- from an estimate of about 20% of adults visiting a dentist in 1950-51, to 40%-58% in 1967 and 57% in 1970-72. The 1978-79 Gallup figure* was nearly 61%.** The mean number of visits per user are, however, rather stable over the years. Thus, in 1950-51 the mean number of annual visits per user was 2.26, in 1967 it was about 2.5 and in 1978-79 just over 2.42.

The primary purpose of the second Gallup survey was, as in the previous survey, to determine the level and characteristics of demand for dental care by Ontario adults during 1979. Additionally, visit experience in 1978 was solicited, along with the anticipated use of dentists in 1980. Several additional features of the present survey not found in the previous one should be mentioned. Expenditure priorities, including dental care, were assessed. The waiting time and difficulties with appointments were considered, as was the influence of

* Lewis, D.W. and Sanders, V.J. Adult Utilization of Dentists in Ontario 1978-79. Research Report No. 28, Dental Manpower Report No. 3 (DM 381). Dental Health Care Services Research Unit, Department of Community Dentistry, Faculty of Dentistry, University of Toronto. November 1979. 11 p+ (mimeo).

**When available, it will be interesting to see how close the federal government's Canada Health Survey adult utilization figure for Ontario comes to the Gallup one as the two studies were conducted at about the same time.

third party dental insurance on dental utilization.* These additions were designed to provide further insights into the use of dentists because the question of future dental manpower supply cannot be separated from the question of future demands for dental care by the public.

The survey data reported here arise from personal, home interviews of a random probability sample of 1106 adults, 18 years of age and over during the period of February 19 to 24, 1980. Further details on the sampling method employed, the sample used and the questionnaire itself are found in Appendix I.

The basic analysis of the questionnaire provided by The Gallup Poll in its report to us was augmented by our own analysis of the questionnaire's computer tape using the S.P.S.S. computer package. Therefore, this expanded analysis, rather than Gallup's basic one which had been appended to our first Gallup survey report, is included here as Appendix II.

This report will review the survey findings on expenditure priorities first; then the adults' visit experience along with various aspects associated with their utilization will be discussed. The findings about the influence of dental insurance on dental utilization and about appointment waiting time and arrangement difficulties will form the final two sections of this report.

*As in the previous Gallup report, "dental utilization" as used in this report refers to the use by adults of dentists in a 12 month period and to the quantity of visits by users in that period. Others assess utilization in a variety of ways, for example, in terms of year-to-year changes in dental care expenditures or in the quantity and types of services provided at dental visits. Note that the use of denture therapists practising independently of dentists is excluded.

EXPENDITURE PRIORITIES

In the present, uncertain economy, characterized as a recession or near recession, it was decided to ask respondents two "choice" questions based on a hypothetical shortage of \$150.00 in the next year. The idea was to assess how people would cope with such a shortage. What discretionary expenditures would they be most and least likely to give up? A recent, national, family survey in the United States, as reported in the Nation's Health of June 1979, indicated that people were coping with inflation by cutting back on buying high quality food, having dental work done and serving meat at meals each day.

The questions posed in this survey and the possible response choices follow. It is important to note that these questions were asked first in the set of dental questions; therefore respondents were not biased towards choosing the dental choice in the response set as they were unaware that dental questions were upcoming.

- 1a. If you had \$150 less to spend throughout this coming year, which one of the things listed on this card would you most likely cut back on? Hand card C & record below.
- b. And which would you be least likely to cut back on? Hand card C & record below.

<u>CARD C</u>	<u>Most Likely</u>	<u>Least Likely</u>
\$150 on higher quality foods----	1	1
\$150 on vacation or holidays----	2	2
\$150 on entertainment-----	3	3
\$150 on dental work for self or children-----	4	4
\$150 on lessons or courses for self or children-----	5	5
\$150 on home furnishings or repairs-----	6	6
\$150 on clothing-----	7	7
\$150 on transporation costs (by using car pools/public transit, etc.)-----	8	8
\$150 on utility bills (heating, electricity, telephone)-----	9	9
Other (Specify) _____	0	0
Don't know-----	V	V

Details of the responses to these two questions for the entire sample and various respondent characteristics (age, sex, income, etc.) may be found in Appendix II. The overall findings are presented in Table 1.

TABLE 1

THINGS MOST AND LEAST LIKELY CUT BACK ON
WITH \$150. LESS TO SPEND NEXT YEAR

Item	Most Likely		Least Likely	
	%	Rank	%	Rank
Higher quality foods	6.5	7	38.4	1
Vacation, holidays	30.2	1	5.7	5
Entertainment	24.9	2	4.5	7
Dental Work (self or children)	1.5	9	14.7	2
Lesson, courses (self or children)	2.7	8	5.6	6
Home furnishings, repairs	10.9	3	4.4	8.5
Clothing	8.4	4	4.4	8.5
Transportation costs	6.7	6	7.9	4
Utility bills	6.9	5	14.3	3
Other	1.3	10	0.2	10
	100.0		100.1	
N	(1046)		(1022)	
Don't know or non-response	(60)		(84)	

Although the nature of the two surveys may preclude fair comparisons, the U.S. and Ontario findings appear to differ. Ontario adults are unlikely to cut back on higher quality foods and dental care, at least relative to the other choices listed.

Dental work for self or children is the ninth and last item (excluding "other") the adults claimed they would be most likely to cut back on, given a shortage of \$150. in the next year. Just 1.5% indicated it the "most likely" item. With good consistency, these same adults ranked dental work as the second highest item they would least likely cut back on, with 14.7% making such a claim.

Within the context of the question of having \$150. less to spend and the choices offered, dental care ranked highly as a discretionary expenditure priority.

The interrelationship of the "least likely" responses and the "most likely" responses were examined in a cross-tabulation to see if any particular trends for the dental work choices emerged (Table 2). Very few, 16 out of 1000, claimed they would most likely cut back on dental work, and these were fairly broadly distributed among the least likely choices. There were, however, 148 of 1000 who claimed dental care as the item they would least likely cut back on. This number affords greater opportunity to examine how these 148 were distributed among the most likely choices, i.e., were there any noticeable trends? For these 148 least likely to cut dental work, one tendency was observed. Of the eight most likely choice items (excluding "other" and, of course, dental work), the percent (14% to 20%) who chose higher quality foods, holidays, entertainment and furnishings-repairs as the items they would most likely cut back on, was higher than the percent (6% to 12%) who chose the remaining four items -- lessons-courses, clothing, transportation and utilities. Thus, one might speculate that those least likely to cut back on dental work were, with one exception, more likely to cut back on a set of mainly external, high profile items (higher quality foods, entertainment, holidays) than a set of more basic, internal, "essential" items (lessons, clothing, transportation, utilities).

Each choice distribution in Table 1 was cross-tabulated with a wide variety of respondent characteristics to see if the response pattern varied according to these characteristics. For the small number selecting dental work as the most likely item they would cut back on, no variation in the pattern was evident. For those least likely to cut back on dental care, there were very few instances where the response pattern varied according to the factors tested (sex, urban-rural, etc.). Two exceptions were age and marital status. Relative to the remaining ages, the youngest (18-25 years) and oldest (56-65, 66+ years) age groups tended to rate dental work less highly as an item they would be least likely to give up. Similarly, single persons relative to other adults, tended to rate dental care less highly as an item they would be least likely to cut. In other words, the youngest, the oldest and the single adults rather than ranking dental care near the top (overall it was second) as the item they would least likely give up if they had \$150. less to spend, ranked it slightly lower, fourth or fifth among the nine choices.

TABLE 2

INTERRELATIONSHIP OF THINGS RESPONDENTS WOULD
MOST AND LEAST LIKELY CUT BACK ON

LEAST LIKELY CUT											Row Totals
Higher Quality Food	Holidays	Enter- tainment	Dental Work	Lessons, Courses	Furnish. Repairs	Clothing	Transpor- tation	Utilities		Other	N (%)
Higher quality Food	0	7	4	12 (18.8)	2	5	4	8	22	0	64 (6.4)
Holidays	141	0	13	44 (14.3)	12	17	18	18	44	0	307 (30.7)
Entertainment	97	12	0	50 (20.2)	18	6	6	19	39	0	247 (24.7)
Dental Work	3	3	1	0	0	1	1	5	2	0	16 (1.6)
Lessons, Courses	8	4	3	2 (7.7)	0	0	3	1	5	0	26 (2.6)
Furnish. Repairs	45	6	6	17 (15.3)	9	0	2	10	16	0	111 (11.1)
Clothing	34	9	3	5 (6.3)	3	4	0	12	10	0	80 (8.0)
Transportation	23	10	9	8 (11.8)	6	6	1	0	5	0	68 (6.8)
Utilities	29	3	6	6 (8.7)	5	5	8	7	0	0	69 (6.9)
Other	3	1	1	4 (33.3)	0	0	0	1	0	2	12 (1.2)
Column Totals (%)	383 (38.3)	55 (5.5)	46 (4.6)	148 (14.8)	55 (5.5)	44 (4.4)	43 (4.3)	81 (8.1)	143 (14.3)	2 (0.2)	1000 (100.0)

ADULT DENTAL VISITS

Frequency of Visits

The frequency and mean annual number of visits in 1978 and 1979 for all respondents, and their anticipated visit status in 1980 are seen in Table 3.

TABLE 3

FREQUENCY AND MEAN VISIT ESTIMATES FOR ONTARIO ADULTS 1978, 1979, 1980 and 1978-79

Number of Visits	1978		1979		1980 (anticipated)		1978 + 1979 Number of Visits	1978 + 1979	
	Frequency	%	Frequency	%	Frequency	%		Frequency	%
0	361	33.2	383	34.7	295	27.8	0	254	23.4
1	196	18.0	180	16.3	269	25.3	1	93	8.6
2	261	24.0	264	23.9	320	30.1	2	129	11.9
3	103	9.5	91	8.2	66	6.2	3	117	10.8
4	65	6.0	71	6.4	51	4.8	4	186	17.2
5	25	2.3	46	4.2	25	2.4	5	75	6.9
6	20	1.8	20	1.8	9	0.8	6	57	5.3
7	12	1.1	8	0.7	3	0.3	7	28	2.6
8	8	0.7	7	0.6	6	0.6	8	41	3.8
9+*	35	3.2	34	3.1	18	1.7	9	21	1.9
							10	21	1.9
							11-13	29	2.6
							14-16	20	1.8
							18+*	13	1.2
	1,086	100.0	1,104	100.0	1,062	100.0			
Mean (all)	1.84		1.84		1.62				
Mean (users)	2.75		2.82		2.24			1,084	100.0

Mean (all) 3.65
Mean (users) 4.76

* Because the highest number of annual visits includes 9 or more, or 18 or more visits the calculated means may be slightly underestimated.

For 1978 and 1979 the percent of adults indicating no visits is close (33.2% and 34.7%) as are the mean visits per user (2.75 and 2.82). For the combined years 1978-79, nearly one quarter (23.4%) had no visits in the two year period, with the mean visits per user being 4.76. One-half of this latter mean, 2.38, probably is a more reliable indicator of the annual visits per user at this time than is either of the individual yearly means alone.

The 1978 visit experience claimed can be compared with that of the previous Gallup survey conducted in February 1979. The previous survey's 1978 mean visits were 2.42 per user, lower than the 1978 figure of 2.75 for the present survey. In the previous survey, 39.2% of the respondents stated they did not have a dental visit in the past 12 months, whereas 33.2% in the present survey made such a claim for 1978. These differences appear to be close to the expected differences due to random chance sampling factors since for samples of about 1000 and percentages near 40, the sampling error is about $\pm 4\%$.* The differences do serve to underscore the fact that in any sample survey the specific percent or mean is merely a point estimate and that the real value may lie within an interval on either side of the point estimate.

In both 1978 and 1979 about 24% of adults had two visits per year; however, 51% had fewer than the two visits per year considered by some (but not all**) to be the minimum optimal dental visit status. Over the two year period 1978-79, 54.7% had fewer than four dental visits.

The expected 1980 visit experience of respondents to this question relative to 1978 and 1979 is lower both in respect ~~to~~ the percent who anticipate no visits (27.8%) and the mean visits per user (2.24).

* At 95% confidence level.

**For a critique of this question see: Sheiham, A. Is there a scientific basis for six-month dental examinations? *Lancet* 2(8035): 442-444, 1977. For further discussion of this question also see: Report of the Working Group on Preventive Dental Services. Preventive Dental Services Practices, Guidelines and Recommendations. National Health and Welfare, Ottawa, 1980 (Chapt. 8.4, p. 296).

So far visits to the dentist have been discussed using the entire sample as the unit of analysis. Dental visits have previously been shown to vary according to many respondent characteristics. These relationships are discussed next.

Visit Interrelationships

Table 4 lists the wide variety of respondent characteristics that have been examined to see how they are associated with dental visit experience. These data are presented in Appendix II. Only the most interesting findings are discussed here. The relationship between dental visits and the three factors, income, education and dental insurance are reviewed later in separate sections of this report.

TABLE 4
FACTORS AND VARIABLES ANALYZED

A. PERSONAL FACTORS

1. Age
2. Sex
3. Union Membership (respondent or another family member)
4. Dental Insurance Status

B. FAMILY FACTORS

1. Marital Status
2. Number in Family
3. Number of Adults in Family
4. Number of Children 17 and Under in Family

C. SOCIOECONOMIC FACTORS

1. Education of Respondent
2. Family Income
3. Income per Capita in Family
4. Occupation of Respondent
5. Occupation of Family Head

D. GEOGRAPHIC FACTORS

1. Regional Planning Area
2. County or Regional Municipality (12 selected ones)
3. Community Size
4. Census Metropolitan Area
5. Community Type

The relationships between the personal factors age and sex (and other factors listed in Table 4), and dental visits reviewed here are based on the detailed data found in Appendix II. The relationship between age, sex and visit experience is displayed in Table 5. After age 35*the percent claiming no dental visits rose regularly with each older age group. For example, the percent with no visits in 1978 plus 1979 was about 12% for those 18-25 years, 13% for age 26-35, 17% for age 36-45, 28% for age 46-55, 37% for age 56-65 and 51% for the over 65 group. For those who made at least one dental visit in 1978 plus 1979, the mean number of visits per user recalled by respondents showed little variation save for the lower mean of the oldest age group, and perhaps the youngest group. As seen in Table 5, the mean visits in 1978 plus 1979 per user were 4.46, 4.99, 4.88, 4.92, 4.80 and 3.65 for the previously mentioned six age groups, respectively.

A higher percentage of male than female adults claimed no visits in 1978 and 1979 or intended in 1980. For example, in 1978 plus 1979, 26% of males and 21% of females had no dental visits. And for this same two year period the mean number of dental visits per user was lower in males (4.45) than in females (5.05). As seen in Table 5, the difference in visit experience in 1978 and 1979 between males and females varies with age. A higher percent of males in the three youngest and 66+ age categories have no visits whereas at ages 46-55 and 56-65, the female percent is higher. The mean visits per user for males are lower at all ages except for age 66 and over.

The percent with no visits changes according to marital status; 29% of single adults, 34% of married adults and 54% of widowed, divorced or separated adults had no dental visits in 1979. The percent of adult respondents with no dental visits decreased as the number of children in the family increased (Appendix II).

Details of the relationship between occupation of the family head or of the respondent and dental visits are found in Appendix II. Respondents in the professional-executive class and in sales-clerical work

* After age 45 for 1979 visits.

TABLE 5

MEAN VISITS (ALL), PERCENT WITH NO VISITS AND MEAN VISITS PER USER
BY AGE AND SEX FOR 1979, 1978 PLUS 1979, AND 1980 (ANTICIPATED)

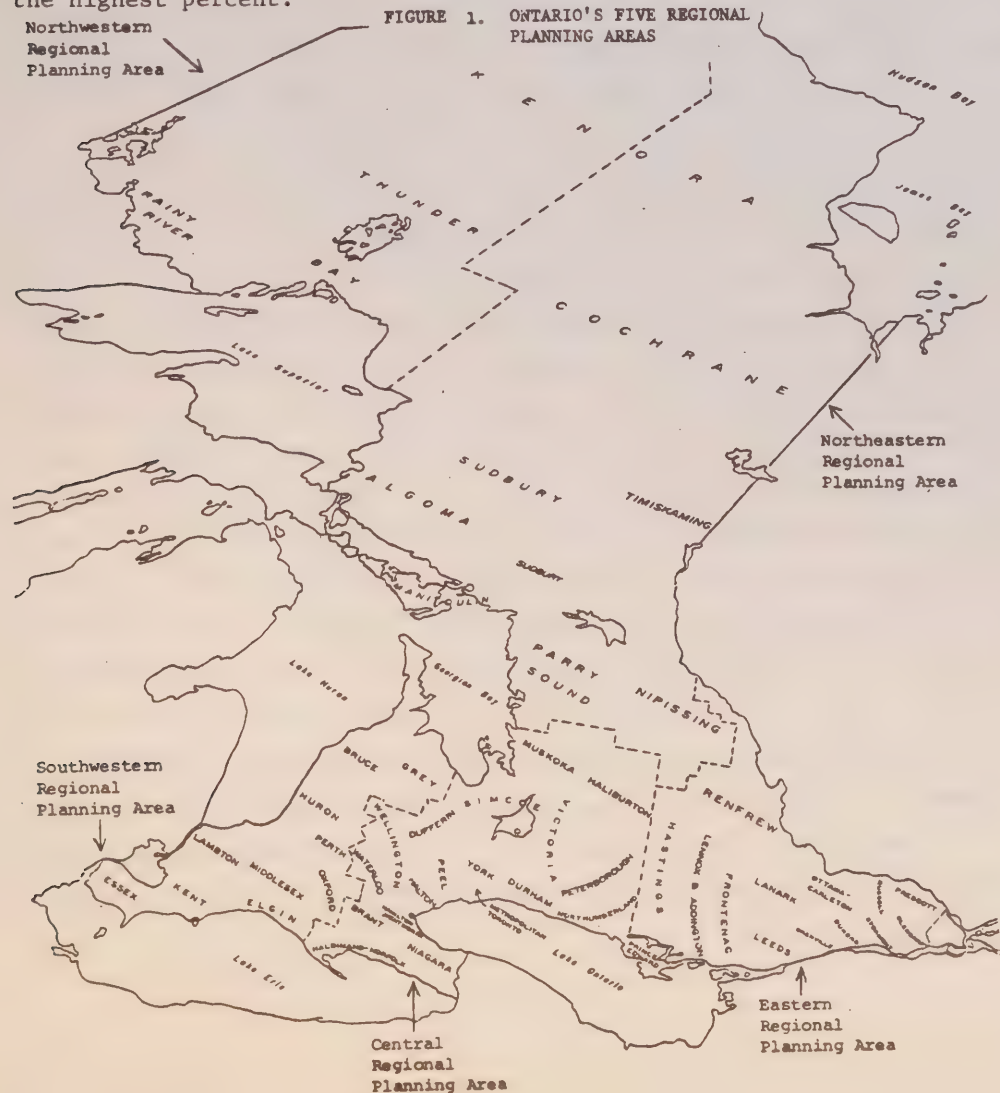
Visit Period	Age (Yrs.)	N	Mean Visits (all)	% With No Visits			Mean Visits Per User		
				All %	Males %	Females %	M+F	Males	Females
1979	18-25	189	2.04	23.3	23.8	22.7	2.66	2.49	2.83
1979	26-35	257	1.98	29.2	29.5	28.9	2.79	2.47	3.08
1979	36-45	213	2.01	25.3	28.3	22.8	2.70	2.54	2.83
1979	46-55	156	1.88	38.5	38.4	38.6	3.06	2.89	3.22
1979	56-65	131	1.66	48.9	46.9	50.7	3.25	3.00	3.52
1979	66+	140	0.99	59.3	61.2	56.7	2.44	2.71	2.12
	Totals			34.7	35.9	33.5	2.82	2.65	2.98
1978 + 1979	18-25	188	3.91	12.2	16.8	6.9	4.46	4.31	4.62
1978 + 1979	26-35	252	4.34	13.1	14.2	12.1	4.99	4.43	5.50
1978 + 1979	36-45	210	4.05	17.1	21.4	13.4	4.88	4.60	5.11
1978 + 1979	46-55	152	3.56	27.6	26.8	28.4	4.92	4.65	5.15
1978 + 1979	56-65	127	3.02	37.0	33.3	40.3	4.80	4.12	5.47
1978 + 1979	66+	138	1.80	50.7	52.6	48.3	3.65	3.92	3.32
	Totals		3.65	23.4	25.5	21.4	4.76	4.45	5.05
(anticipated)									
1980	18-25	184	1.94	17.9	17.5	18.4	2.36	2.36	2.37
1980	26-35	249	1.92	16.9	17.2	16.5	2.31	2.09	2.49
1980	36-45	209	1.84	19.6	22.9	16.8	2.29	2.04	2.49
1980	46-55	147	1.39	32.7	32.4	32.9	2.07	1.89	2.23
1980	56-65	123	1.22	43.1	41.7	44.4	2.16	2.23	2.09
1980	66+	133	0.77	56.4	57.1	55.4	1.77	1.82	1.72
	Totals		1.62	27.8	29.1	26.5	2.24	2.13	2.35

reported the lowest percent of no visits in 1978 and 1979, or anticipated in 1980. Skilled labourers followed by housewives reported the next lowest percentages. The percent of those "not in the labour force" not claiming any dental visits in the study period was about two times higher than that of the housewives. However, the mean visits per user of dental services in 1978 plus 1979 presented a different pattern from that illustrated by the percent with no visits. Housewives (5.07) and skilled labourers (5.06) had the highest number of average visits per user, followed by sales and clerical personnel (4.91). Somewhat surprisingly, executives and professionals (4.23) were virtually tied with those not in the labour force (4.25) for having the lowest mean number of visits per user in 1978 plus 1979. This same relationship held true for the anticipated visits in 1980.

The pattern of dental visits according to geographic location using the province's five regional planning areas varied according to whether 1978, 1979 or anticipated use in 1980 was the criterion (Appendix II). In general, those in the province's Central and Northwestern regional planning areas claimed the lowest percent of none use of dental services. The Eastern region tended to rank in the middle, followed by the Southwestern and the Northeastern regions with the highest percent of none use. Using the 1978 plus 1979 percent with no visits as an example, the Central and Northwestern figures were about 20%, the Eastern and Southwestern figures were 28% and the Northeastern percent was the highest, 35%. This regional pattern changed when the mean visits per user were analyzed as the index of utilization. The Eastern region mean visits per user were 5.16, followed closely by the Northeastern mean of 5.0. The remaining mean visits in descending order are: Northeastern, 4.88; Southwestern, 4.77; and lastly, Central, 4.67. These differences in means appear small but when extrapolated over hundreds of thousands of adults, small mean differences become large absolute numbers. (Figure 1 locates these Regional Planning Areas.)

The geographic factors of community type and size were examined relative to dental visits. Interestingly, adults classified as living in rural areas had the lowest percent of none use of dental services

in 1978, 1979 and (anticipated) 1980; as well, dental users from rural areas had the highest mean use -- 4.92 visits in 1978 plus 1979, for example. Urban adults had the second highest percent of none use, and a mean of 4.8 visits per user in 1978 plus 1979. Rural, non-farm adults had the highest percent of non-use, with a mean per user of 4.51 visits in 1978 plus 1979. With community population size the pattern of the percent not using dentists was irregular. Also, there was no real variation in the mean visits per user, except that the use per adult in the two smallest population categories -- 1,001 to 10,000 and under 1,001 -- was slightly lower (Appendix II). Adults from different metropolitan areas varied in their tendency to not visit the dentist; those in the Ottawa, Kitchener and Toronto regions had the lowest percent of those not visiting the dentist while those in the Hamilton and Oshawa had the highest percent.



Visit Continuity

Visit continuity concerns the regularity or consistency of visits each year, in the present instance limited to the self-reported visits of 1978 and 1979. Table 6 gives these data for the 1084 adults reporting both their 1978 and 1979 visit experience. The target population to be considered is the 830 persons reporting at least one visit in the two year period (254, or 23.4%) of the total, reported no visit either year). Just over 28% of the 830 had no visits in one of the two years, with slightly more of these persons (15.2%) having no visit in 1979 but one or more in 1978. Thus, only the remaining 597 persons (or 55.1% of the original sample of 1084) had visits both years, i.e., displayed visit continuity in the two-year period. As Table 6 demonstrates, nearly one-half of these 597 had equal numbers of visits each year, usually one or two visits yearly. The remaining one-half were about equally split between those with more visits in 1978 and those with more in 1979.

As Table 6 showed, use of dentists in 1978 and 1979 varied greatly among those who did have dental visits. This variation in the context of continuity of care is examined in greater detail in Figure 2 and Table 7, where the 1978-79 utilization status of those interviewed is broken down into seven categories -- none, low, moderate, high and very high and two kinds of irregular utilizers. As just mentioned, those with no visits in 1978 and 1979 were 23.4% of the total. Low utilizers, those with one to three visits over the two-year period, made up 28.6% and moderate users, four to six visits, 25% of the total. High, with seven to nine visits, and very high, with ten to eighteen or more visits, utilizers each represented 6.5% of the total. The remaining 10% of the total was made of irregular users either those with no or one visit one year and three to six in the other year (7%), or those with no, one or two visits one year and six to nine in the other (3%).

Although continuity of visits by adults to the dentist should be assessed over a longer period than the two years possible here, some qualified conclusions about the origins of discontinuity in dental visits are possible. It was shown in Table 6 that a total of nearly

TABLE 6

1978 AND 1979 VISIT CONTINUITY* ESTIMATES

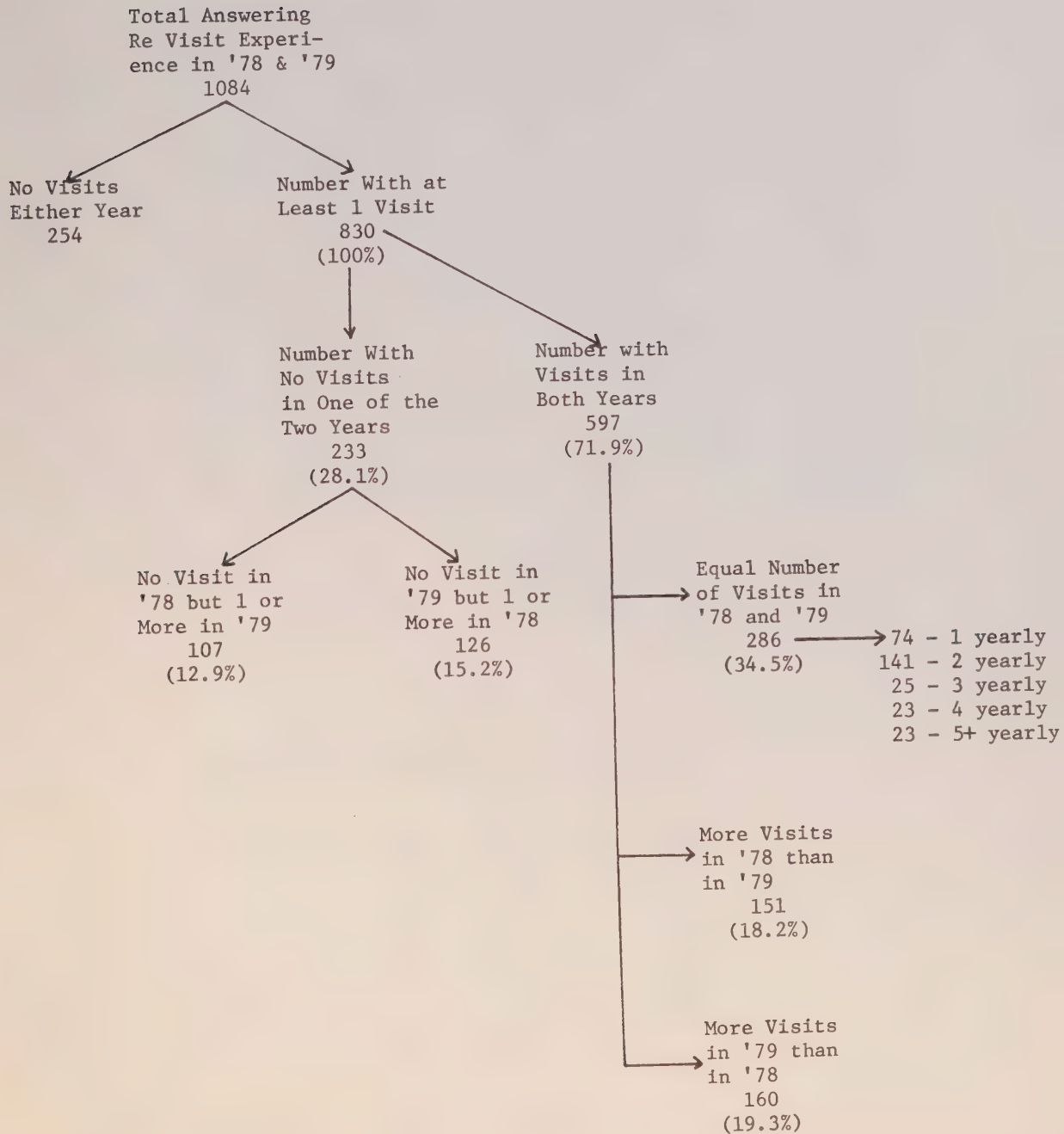


FIGURE 2

SCHEME FOR CATEGORIZING UTILIZATION ACCORDING TO VISITS TO DENTIST IN 1978 & 1979

1978 Visits

	0	1	2	3	4	5	6	7	8	9+
0	N	L	L	IL	IL	IL	IL	IH	IH	IH
1	L	L	L	M	M	IL	IH	IH	IH	IH
2	L	L	M	M	M	H	H	H	IH	IH
3	IL	M	M	M	H	H	H	VH	VH	VH
4	IL	M	M	H	H	H	VH	VH	VH	VH
5	IL	IL	H	H	H	VH	VH	VH	VH	VH
6	IL	IH	H	H	VH	VH	VH	VH	VH	VH
7	IH	IH	H	VH	VH	VH	VH	VH	VH	VH
8	IH	IH	IH	VH	VH	VH	VH	VH	VH	VH
9+	IH	IH	IH	VH	VH	VH	VH	VH	VH	VH

1979
Visits

Utilizer Code: N = none VH = very high
 L = low IL = irregular low
 M = moderate IH = irregular high
 H = high

TABLE

DENTAL UTILIZATION STATUS IN 1978 PLUS 1979

Utilization Category	No.	Percent	1978 + 1979 Visits
None	254	23.4	0
Low	310*	28.6	1-3
Moderate	271	25.0	4-6
High	70	6.5	7-9
Very High	70	6.5	10-18+
Irregular Low	76	7.0	3-6**
Irregular High	33	3.0	7-18***
Total	1084	100.0	

*148 of this group had 0 visit in one year.

**The combination in two years is: 0-3,-4,-5 or-6; 1-5 visits.

***The combination in two years is: 0-7,-8 or-9; 1-6,-7,-8, or-9; 2-8 or-9 visits.

45% of the interviewed adults had no continuity in visitations between 1978 and 1979. About one-half (23.4%) of this total was due to the none utilizers. Nearly one-half of the low utilizers (Table 7, 148/310) contributed another 13.6% to the total lack of continuity since they had no visit in one of the two years. The remainder (7.9%) of the discontinuity arose from the irregular utilizers since 85 of the 109 in this group did not have a visit in either 1978 or 1979.

Reasons for Last Dental Visit(s)

All those interviewed were asked the reason for their last visit or series of visits to a dentist (question 6, Appendix 1). The responses to this question form the basis for this section of the report.

Table 8 presents, in rank order from high to low, respondents' reasons for their last visits to dentists (whether these visits were recent or not). Nearly one-third of the visits overall were based on recalls by the dentists for examinations or prophylaxis. This reason combined with patient-initiated requests for such visits accounted for just over 45% of all reasons or just over 57% of the visits (see 'reduced' relative percents) for which a reason, other than on-going dental treatment, was available. A variety of problems accounted for nearly 30% of the total reasons (something wrong but no pain, 13.5%; pain, 12.6%; accident, 3.6%). These same problems accounted for nearly 39% of the "reduced" reasons-for-visits. A desire for improvement in appearance was cited as the reason by 4% to 5% of those interviewed. Fifteen percent gave "other" reasons and over one-half of these (88/169) were related to dentures. A small percent of these adults, 2.5%, claimed never to have visited a dentist previously.

Table 9 shows that the distribution of the main reason for the last visit varied according to the number of self-reported visits in 1979. Relative to the other group with visits, those reporting no 1979 visits gave preventive recalls much less often (27.8%) as the reason for their last (pre-1979) visit, the highest problem-oriented reasons (37.5% - pain, something wrong, accident) and the highest 'other' reason (often 'other' means dentures). In contrast, those reporting two 1979 visits gave reasons in the opposite direction; they were highest on preventive recalls (68.5%), and lowest on problems and 'other' reasons.

TABLE 8

REASON FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

<u>Reason</u>	<u>Number*</u>	<u>Relative Percent %</u>	<u>Reduced Relative Percent** %</u>
Regular Cleaning or Check-up as Previously Arranged by the Dentist's Office	359	32.0	40.3
Cleaning or Check-up Arranged by Self or Someone in Household	152	13.5	17.1
Something wrong with Teeth But They Were Not Hurting (loose filling, bleeding gums, etc.)	151	13.5	17.0
Teeth Were Hurting	141	12.6	15.8
To Improve Appearance of Teeth (straightening, removing stains, etc.)	47	4.2	5.3
Accident that Damaged Teeth	40	3.6	4.5
Other	169	15.0	100.0
(Dentures)	(88)	(7.8)	
(Extraction)	(34)	(3.0)	
(Fillings)	(14)	(1.2)	
(all 'other')	(33)	(2.9)	
Don't Know	36	3.2	
Have Never Seen a Dentist	28	2.5	
	1123*	100.1	

*Although there were only 1106 respondents, 17 gave two reasons making a total of 1123.

**The reduced percents are based only on those who gave reasons for their last visits, excluding the 'other' category most of whom were under-going treatment.

TABLE 9

VISITS TO DENTIST IN 1979 BY REASON FOR LAST VISIT(S) TO DENTIST

		Reason for Last Visit(s)							Total Row N
		<u>Dentist- initiated Check-up</u>	<u>Patient- initiated Check-up</u>	<u>Teeth Hurting</u>	<u>Something Wrong, No Pain</u>	<u>Accident Damaged Teeth</u>	<u>To Improve Appearance</u>	<u>Other</u>	
Self-reported Visits in 1979	0	17.3%	10.5%	17.0%	15.2%	5.3%	4.6%	30.0%	323 (100%)
	1	37.6%	21.9%	11.2%	12.4%	3.4%	2.8%	10.7%	178 (100%)
	2	52.9%	15.6%	11.4%	11.0%	2.3%	1.1%	5.7%	263 (100%)
	3+	33.7%	13.0%	13.0%	16.3%	4.0%	8.0%	12.0%	276 (100%)
	Total Col. N	355	150	141	145	40	45	164	1040

The detailed breakdown of the reasons for the last visits to the dentist according to the various demographic, socio-economic and geographic factors listed previously in Table 4 can be found in Appendix II.* Only a few of the findings from these cross-tabulations are presented here. Both sexes had similar reasons. When the distribution of reasons was examined by age, "other" as a reason increased regularly with age. For example, forty-two percent of those age 66 years and over claimed "other" reasons. Because this category was mainly made up of dentures and other on-going dental work as a reason (see Table 8), the age-visit reason relationship was re-examined excluding the "other" category to see what the differences in reasons among age groups would be. Pain as the primary reasons for the last visit was highest (22%) in the youngest age group. Accidents (probably broken fillings in many instances) were cited most often (7%-9%) by the two oldest groups who also claimed problems, without pain, more often (19%-21%) than the younger age groups. These two oldest groups had the lowest percent (44% to 50%) of preventive reasons (cleaning and check-up -- 44% to 50%) relative to younger adults. The highest preventive, recall claims for explaining the last visit were made by the two middle age groups (36-45, 46-55) -- 69% and 61%, respectively. These preventive, recall visits as reasons increased regularly as family income increased both when the "other" reasons were included and excluded from the analysis. Overall, about 38% of the two lowest family income groups visited the dentist preventively whereas just over 60% of the two highest income groups did so. Respondents with a public school education visited preventively less often (26%) and for pain more often (14%) than those with a university education (62% preventively and 10% for pain). As found in Appendix II, there were also some geographic differences among respondents regarding reasons for dental visits. For example, respondents in the province's Northeastern regional planning area claimed preventive (cleaning and check-up) reasons less often and pain more often than in other regions. Similarly, some large differences between cities (census metropolitan areas) emerged, Ottawa versus Oshawa, for example.

*In Appendix II those not stating a response, saying don't know as a response and giving two responses (to question 6) are excluded from the tables.

One striking finding when respondents were broken down by their county of residence was that some counties or regions (such as Ottawa-Carleton, Durham, Hamilton-Wentworth, Haldimand-Norfolk) had very high (45% - 53%) dentist-initiated recalls relative to patient-initiated recalls (2% - 17%), while in other counties (such as Leeds-Grenville, Essex, Simcoe) the percent of recalls by the dentists were low (18% - 23%) relative to patient-initiated recalls (23% - 35%). Whether dental office recall policies in these counties really vary to the same extent is unknown.

Reasons for Low Use of Dentists in 1979

Fifty-one percent of the adults surveyed reported no visits to a dentist (34.7%) or one visit to a dentist (16.3%) in 1979. In Ontario this represented about 2.9 million persons age 18 and over with "low" use* of dentists in 1979. The reasons behind this low use of dentists are of interest to the understanding of the utilization of dental services in general and of future dental manpower needs and demands in particular. Those interviewed who had reported no or one visit to a dentist in 1979 were asked the one main reason they had not seen a dentist more often (question 3, Appendix I). This section reports the responses to that question along with the relationship between these responses and other factors. Appendix II gives the detailed relationship between question 3 responses and all the factors listed in Table 4. The distribution of main reasons for low utilization in 1979 is presented in Table 10 for the total group and for its two component parts, those with 0 or 1 visit.

*Some would debate whether this really represents "low" use. See page 8 for references about the question of the real need for a minimum two annual visits for all adults.

The large majority, 75.3%, perceived, presumably according to their own self-diagnosis, that their condition required no or little dental care: 28.6% gave dentures as their main reason, while 44.9% claimed nothing was wrong and 1.8% stated so much was wrong that it wasn't worthwhile to go. Because of the dominance of perceived lack of need to go to the dentist as reasons, the remaining percents are accordingly smaller: pain (3.6%); financial (10.4%); too busy so didn't get around to it (5.6%); didn't think of it (1.6%); and difficulties in getting a suitable appointment times (1.3%) or transportation to the dentist (0.7%). As Table 10 shows, those with no visits differed little from those with one visit in their reasons except for the reasons "wear dentures" and "no reason to go, nothing wrong". Those with no visits were about evenly split on these two reasons -- 37.5% to 35.9%, whereas 64% of those with one visit perceived there was no need for them to go as nothing was wrong.

TABLE 10
MAIN REASON FOR NOT SEEING A DENTIST
MORE OFTEN IN 1979

<u>Main Reason</u>	<u>Total Sample</u>		<u>Percent by No. Visits in 1979</u>	
	<u>Number</u>	<u>Percent</u>	<u>0</u> %	<u>1</u> %
Wear dentures	159	28.6	37.5	9.7
No reason to go, nothing wrong	249	44.9	35.9	64.2
Teeth so bad it wasn't worthwhile to go	10	1.8	1.8	1.7
Don't like to go, it hurts, afraid of dentist	20	3.6	3.7	3.4
Didn't want to spend money on dental care	15	2.7	2.9	2.3
Couldn't afford it, costs too much	43	7.7	8.2	6.8
Too busy, didn't get around to it	31	5.6	5.5	5.7
Didn't think of it	9	1.6	1.8	1.1
Couldn't get an appointment at a suitable time	7	1.3	0.8	2.3
Have a transportation problem in getting to the dentist	4	0.7	0.5	1.1
Other	<u>8</u>	<u>1.4</u>	<u>1.3</u>	<u>1.7</u>
	555	100.0	100.0 (379)	100.0 (176)

Some of the relationships arrayed in Appendix II are presented in Table 11 for discussion here. Relative to males, fewer females claimed "nothing wrong" as their main reasons; however, women expressed more concern about costs (12.8% versus 8.3%) and fear/pain (5.6% versus 1.7%). Regarding age, self-diagnosis that there was no need to go increased regularly with age, from 57.5% of the reasons for the youngest age group to nearly 97% of those 66 years and over (72% of these reasons involved dentures). Financial reasons decreased regularly with age, from nearly 23% of the reasons in the youngest age group to 8% to 10% of the two oldest age groups, excluding the 66 and older persons who made no claims of costs as their main reasons. The young also cited difficulty in arranging a suitable appointment time much more often than the older age groups, even though this was even for them a rather minor reason (3.4%). Family income was related to the different main reasons for low use. For example, 32% of those in the lowest income group reported "nothing wrong" as their reason as opposed to 58% of those with the highest family incomes. Busyness was quoted more often by the highest income group than with the lower income groups, especially the lowest two. Financial reasons were cited as reasons by 13% of the lowest family income group but by just 2.4% of the highest income group.

Finally in this section, the distribution of reasons for last visits (question 6 in the previous section) is examined for each of the categories of response for the 1979 low users in question 3. This cross-tabulation is presented as Table 12 and summarized briefly here. The majority of those claiming possession of dentures as their main reason for low use in 1979 cited "other" (59%) as the reason for their last visit to a dentist. Since it is known that the "other" category consists mainly of denture appointments this is not surprising. It is, however, noteworthy how few of this group claimed dentist-initiated (4.8%) or self-initiated (7.2%) preventive, recall visits as their reasons for last visit. Those with the largest reason for low use in 1979, "nothing wrong", reported high preventive, recall visits (55.5%) as the reasons they had last visited a dentist and, as well, nearly one-third (31.5%) problem-oriented reasons for their last visits. Just over one-half (55.4%) of those claiming financial reasons and just under one-half (48.6%) of those claiming to be "too busy" or "didn't think of it" for not having seen a dentist more often in 1979, stated that problems (pain, something wrong, accident) were their main reasons for last seeking dental care.

TABLE 11
PERCENT DISTRIBUTION OF MAIN REASON FOR NOT SEEING A DENTIST MORE OFTEN BY SEX, AGE AND FAMILY INCOME

Main Reason	Sex		Percent by Age						Percent by Family Income				
	M %	F %	18-25 %	26-35 %	36-45 %	46-55 %	56-65 %	66+ %	Under \$10,000 %	\$10,000- 14,999 %	\$15,000- 19,999 %	\$20,000- 29,999 %	\$30,000 and over %
Wear dentures	26.3	31.2	2.3	7.3	14.6	36.1	43.8	72.2	42.0	23.8	22.6	23.5	11.9
No reason to go, nothing wrong	50.2	39.1	52.9	54.5	58.4	39.8	37.0	24.7	32.0	55.0	43.5	44.9	58.3
Teeth so bad it wasn't worthwhile to go	2.1	1.5	2.3	2.4	2.2	3.6	0.0	0.0	1.0	3.8	1.6	2.0	1.2
Don't like to go, it hurts, afraid of dentist	1.7	5.6	3.4	6.5	6.7	2.4	1.4	0.0	1.0	2.5	8.1	6.1	3.6
Didn't want to spend money on dental care	2.4	3.0	3.4	1.6	3.4	3.6	5.5	0.0	5.0	3.8	1.6	2.0	2.4
Couldn't afford it, costs too much	5.9	9.8	19.5	12.2	4.5	4.8	4.1	0.0	8.0	8.8	9.7	9.2	2.4
Too busy, didn't get around to it	5.5	5.6	6.9	8.9	5.6	6.0	4.1	1.0	3.0	1.3	8.1	8.2	11.9
Didn't think of it	2.1	1.1	4.6	2.4	0.0	2.4	0.0	0.0	1.0	0.0	1.6	1.0	4.8
Couldn't get an appointment at a suitable time	1.7	0.8	3.4	0.0	1.1	0.0	1.4	2.1	3.0	0.0	0.0	1.0	1.2
Have a transportation problem in getting to the dentist	0.0	1.5	1.1	1.6	0.0	1.2	0.0	0.0	2.0	1.3	0.0	1.0	0.0
Other	2.1 100.0 (289)	0.8 100.0 (266)	0.0 100.0 (87)	2.4 100.0 (123)	3.4 100.0 (89)	0.0 100.0 (83)	2.7 100.0 (73)	0.0 100.0 (97)	2.0 100.0 (100)	0.0 100.0 (80)	3.2 100.0 (62)	1.0 100.0 (98)	2.4 100.0 (84)

TABLE 12

REASON FOR LOW OR NON-USE OF DENTISTS IN 1979 BY REASON FOR LAST VISIT(S)

Reason Did Not See Dentist More Often in 1979 (for those with 0 or 1 1979 visit)	Reason for Last Visit(s)					Total Row N		
	Dentist- initiated Check-up	Patient- initiated Check-up	Teeth Hurting	Something Wrong, No Pain	Accident Damaged Teeth		To Improve Appearance	Other
Wear Dentures	4.8%	7.2%	6.4%	6.4%	9.6%	6.4%	59.2%	125 (100%)
Nothing wrong, no reason to go	34.4%	21.1%	14.1%	14.5%	2.6%	0.9%	12.3%	227 (100%)
Very bad teeth, not worthwhile	(40.0%)*	(0.0%)	(20.0%)	(0.0%)	(0.0%)	(20.0%)	(20.0%)	10* (100%)
Didn't want to spend money; couldn't afford it, costs too much	17.9%	14.3%	30.4%	19.6%	5.4%	1.8%	10.7%	56 (100%)
Too busy; didn't think of it	21.6%	16.2%	18.9%	27.0%	2.7%	5.4%	8.1%	37 (100%)
No suitable appointment time available; trans- portation problem	(63.6%)*	(0.0%)	(9.1%)	(0.0%)	(9.1%)	(18.2%)	(0.0%)	11* (100%)
Total Col. N	118	72	73	68	22	19	114	486

*Note: N's for these row percents are only based on 10 or 11 persons.

Respondent Education and Family Income

The relationship between visits to the dentist and education and/or income has been frequently reported in the dental literature. It will be no surprise, therefore, that in the present study increased family income or respondent education was generally found to be associated with greater use of dentists. These simple relationships can, however, be explored in more detail by examining systematically three questions. Firstly, what is the (exact) form of the relationship between visits to the dentist and education and between visits to the dentist and income? Secondly, what observations can be made when the relationship between dental visits and the effect of both income and education together is examined? And thirdly, how is this previously mentioned relationship (visits and income and education combined*) affected by dental insurance? Two measures of dental utilization -- overall mean visits and the percent with no visits -- in 1979 and in 1978 plus 1979 will be used.

Table 13 presents the relationship between dental visits and respondent education, and family income. The overall mean visits both in 1979 and in 1978 plus 1979 increased with each higher education category to peaks at the post-secondary (e.g. community college) levelled then dropped slightly after that to the University level. The biggest gaps in the overall means occurred between the public and high school education categories. The reason for this is apparent when the percent with no visits is examined since over one-half of those with a public school education claimed no visits in each of the time periods covered in the table while just over one-third and one-fifth of the high school group made such a claim. Indeed, although it is not shown in Table 13, the effect of the differences in the percent of non-use is that there is very little difference in the mean visits per user among the education categories (in 1979 mean visits per user were highest in the public school group, and lowest in the university group for both time periods, see Appendix II). The percent with no visits contrasted greatly between

*The influence of dental insurance on visits according to family income and respondent education separately is reviewed in the section on dental insurance.

the lowest and highest education categories; over one-half of the public school group claimed no visits in the two time periods whereas with the university group, 19% claimed no visits in 1979 and just 6.4% made such a claim over the two years, 1978-79. The main finding about the relationship between respondent education and dental visits would appear to be the fundamental one that a great many of those adults least highly educated (only according to school level achievement) simply do not go to the dentist when compared to the visit experience of those adults most highly formally educated. For those who do go to the dentist (users), differences in mean visits by level of education largely disappear.

According to Table 13 mean visits increased directly with family income until the middle income category of \$15,000 - \$19,999 was reached then they dropped off slightly and levelled off at the highest income category, \$30,000 plus*. Although the drop and/or levelling off above the middle income group was very slight, this is not generally the experience of the other studies from the U.S.A. that were examined for comparative purposes. In these studies, mean visits increased regularly with each income category to reach a peak at the highest income level.

The percent with no visits (Table 13) dropped regularly (with one small exception) with increasing income. Again, as with the education categories just discussed, there is a marked difference between the high percent of those with family incomes under \$10,000 not visiting a dentist in the two periods (53% and 52%) and the lower percents (20% and 11%) of the highest family income group. Obviously many underlying factors operate here, but family income is one of the key factors associated with the dental care-seeking process, just as a person's education previously was shown to be important.

Because, in general, education and income tend to be directly related**, it is of some interest to examine the relationship between visits to the dentist and both income and education together. Each variable alone was just shown to be positively associated with dental

*The mean visits per user according to family income showed even a more pronounced reverse U-shaped distribution with the peak at the middle income category (Appendix II).

**It is important to note that in this instance family income and respondent education are being examined. This is not necessarily always the same as respondent income and education, for which the tendency of a direct relationship would probably be even stronger.

TABLE 13

OVERALL MEAN NUMBER OF VISITS TO THE DENTIST AND PERCENT WITH NO VISITS
IN 1979 AND IN 1978 PLUS 1979 BY EDUCATION AND FAMILY INCOME

Visit Measure	Time Period	Education of Respondent				Family Income				
		Public School	High School	Post Secondary	University	Under \$10,000	\$10,000-14,999	\$15,000-19,999	\$20,000-29,999	\$30,000 and over
Mean/Year*	1979	1.29	1.88	2.26	2.13	1.08	1.67	2.28	2.10	2.16
Percent '0' visits	1979	59.5%	33.6%	30.3%	19.0%	52.8%	40.7%	28.8%	30.6%	20.3%
Mean/Year*	1978 + 1979	2.23	3.64	4.45	4.21	2.11	3.38	4.29	4.19	4.29
Percent '0' visits	1978 + 1979	52.1%	22.6%	16.4%	6.4%	42.3%	26.7%	21.3%	18.5%	10.9%

*Sample size for these data as found in Appendix II ranges from 167 to 559 for the education means and from 135 to 222 for the income means.

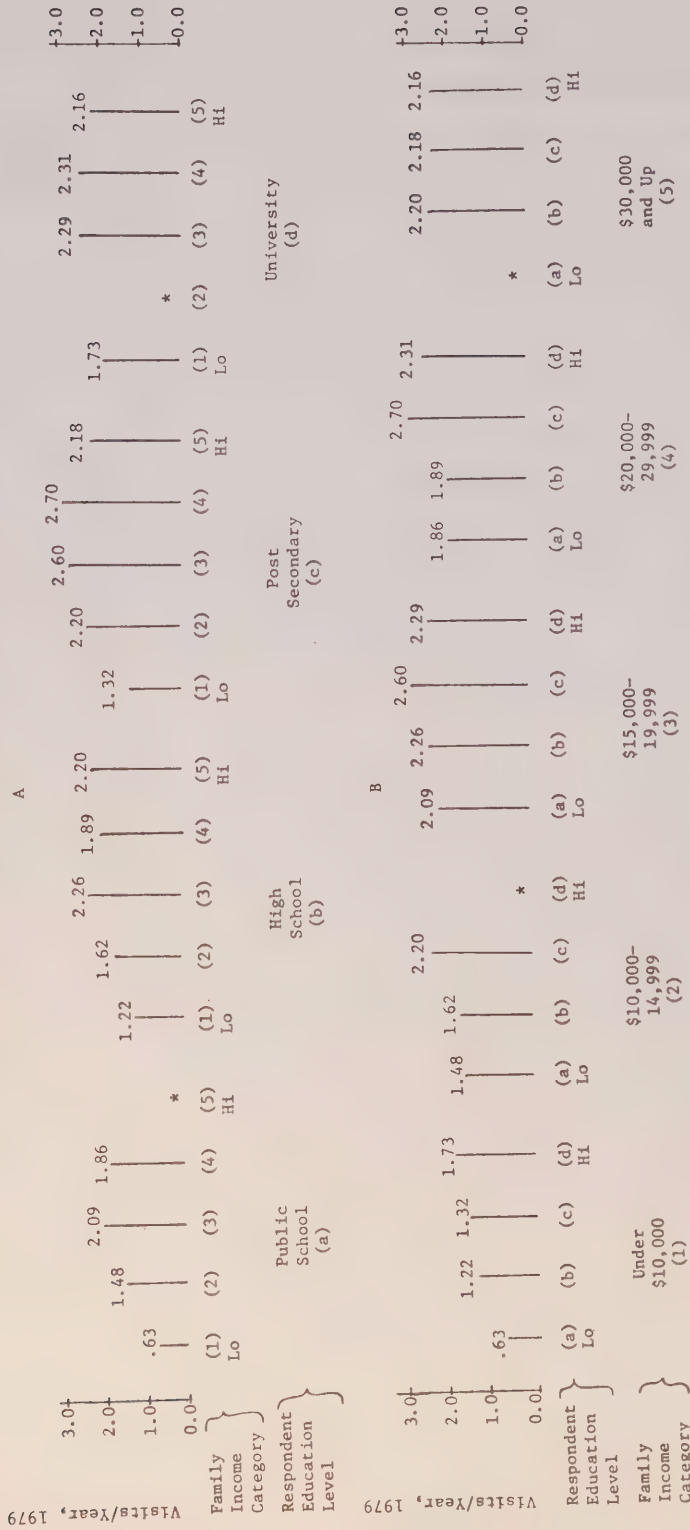
utilization. The question arising now is that when examined together can an independent effect of each or both be demonstrated? Or, in other words, does the effect of one factor cancel out the effect of the other? Although, statistically, effects of this kind can best be shown with a multivariate analysis, for the descriptive purposes here the approach is to control for one factor then examine how the second factor is distributed within each category of the first factor. If there is systematic variation in these distributions of the second factor then an effect of the second factor independent of the first is implied. (This is not necessarily a statistically significant effect though.) This descriptive arrangement is demonstrated in Figure 3 for the 1979 visit data. (The relationship was almost identical for the 1978 plus 1979 data so no diagram is presented.)

In the top half of Figure 3, part A, the distribution of family income for each of the four educational levels is examined. An income effect within each education category was apparent, especially for the first three income categories. Thus, with educational level controlled, family income remained as an influence on mean visit experience. This was especially true with the first three educational levels since at the highest level, university, differences in mean visits for each income level were less marked.

In the bottom half of Figure 3, part B, income is controlled and the distributions of mean visits according to education level for each income category are examined. Education appeared to exert an effect independent of income, especially for the first two, and possibly the third, income categories. For the highest income group, \$30,000 plus, education level had no effect since the mean visits for each level are very similar.

It is shown later in this report that the proportion of those interviewed with dental insurance benefits increases as family income grows and that dental insurance beneficiaries make more visits than uninsured persons. Therefore, an attempt was made to see if differences in dental insurance status might explain the interrelationships presented in Figure 3; that is, visits versus income-education combinations.

FIGURE 3
OVERALL MEAN VISITS IN 1979: (A) RESPONDENT EDUCATION BY FAMILY
INCOME; AND (B) FAMILY INCOME BY RESPONDENT EDUCATION



*Under 14 cases so mean not reported.

Small sample sizes when the third factor, insurance, was introduced prevented a detailed analysis since only ten of the eighteen means presented in Figure 3 could be examined. Of these 10 "income-education cells" with and without dental insurance, in 6 instances the insured group had higher mean visits, in 3 instances the means were virtually identical and in 1 instance the uninsured mean was higher. So insurance has some influence, for example the two highest mean visits in Figure 3 (2.70, 2.60) were clearly influenced by the higher utilization of the insured persons in the particular income-education groupings. There was, however, no systematic pattern evident even though dental insurance apparently had some irregular explanatory influence. The findings do support the idea that future examinations of the dental visits, income and education relationship should additionally take account of dental insurance as a further explanatory variable. However, even a larger total sample size than reported here (1106 interviewees) will be necessary to accomplish this satisfactorily.

DENTAL INSURANCE

Based on other data sources, it is known that about 43% of the people in Ontario currently have some form of private dental insurance. (Although prepaid dental care is the more appropriate term, dental insurance will be used here.) Those interviewed were asked whether they or someone else in their family had a benefit plan or other type of dental insurance which helped cover the costs of their own dental care (question 10, Appendix I). This was the last question asked by the interviewer so that it could not bias the earlier responses about visit frequency. Of the 1096 who responded, 45.8% said 'yes' as to their having or benefitting from such a plan. Because of its potential influence on demands for dental care, dental insurance is discussed separately in this section under three headings: respondent profile; low utilization and dental insurance; and dental insurance and visits to dentists.

Respondent Profile

Because the sample utilized in this report is a random one, representative of all Ontario adults over 17 years of age, it is possible to give a general profile of those with and without dental insurance using the detailed statistics in Appendix II. Under age 56 years there was little difference in those covered by dental insurance (about 51% to 54% of each age group were covered); however, fewer (40.5%) of those 56 to 65 years and far fewer (10.1%) of those age 66 and over had such coverage. Slightly more males (47.8%) than females (43.8%) had insurance. As expected, a much higher percent of union members, including family union memberships, had insurance (70.2%) than did non-union members (33.3%). Concerning marital status, those classified as widowed, separated or divorced had notably less insurance (27.2%) than the single or married respondents (about 48%). The percent insured increased regularly as the number in the family increased. (See Appendix II for details.)

Dental insurance coverage also varied according to education, income and occupation. Respondents with a public school education had much lower insurance coverage (28.9%) than the other educational categories (47% to 50%). Insurance coverage increased with income (using either total family income or income per family member). Those with

family incomes under \$10,000 and between \$10,000 and \$14,999 had much less coverage (20.7% and 30.2%, respectively) than the three higher income groups (57.6%, 59.7% and 56.9%, respectively). Considering education of the family head, 62.1% of skilled labourers, 55.2% of sales-clerical personnel and 47.6% of professionals/executives had coverage.

Geographic factors were also associated with the incidence of dental insurance. Just over 63% of those in Ontario's Northwestern regional planning area were covered while the Northeastern and Central planning areas had the second and third highest coverage (56.4% and 48.3%, respectively). The Southwestern and Eastern regions had the lowest coverage, about 35% each. Respondents from areas classified as rural had much less dental insurance (21.2%) than those from both the rural non-farm (39.8%) and urban (49.2%) areas. Consistent with this, coverage in communities of less than 1000 inhabitants was low (32.6%) compared to the other community size classifications (all around 50%). Of the eight metropolitan areas examined (Appendix II), those which are heavily industrialized such as Windsor (70%), and Oshawa and Hamilton (each about 55%) had many more respondents claiming to be dental insurance beneficiaries than other centers such as Kitchener (37.5%), London (34.5%) and Ottawa (32.2%), the lowest.

Low Utilization and Dental Insurance

The real out-of-pocket monetary cost of dental care is reduced (and in some instances, eliminated) by dental insurance. Therefore, it has been hypothesized that other, non-monetary barriers to dental care such as difficulties in getting appointments and transportation problems might become more important determinants in care seeking by the insured. In the present study this hypothesis can be assessed in a limited way.

As discussed in a previous section, those claiming low use of dentists in 1974 (0 or 1 visit) provided the one main reason they had not seen a dentist more often. So differences between the insured and uninsured in stating "accessibility" factors as the main reason could be compared to give insight into this question. Table 14 presents this comparison with those citing "wear dentures" and "other" reasons removed and the categories of the original question (Q.3 in Appendices) collapsed into fewer categories for easier interpretation.

The differences between the insured and uninsured regarding accessibility as the main factor are, in fact, slight (3.1% vs. 2.7%).* However, two other main differences between the insured and uninsured "low" users do show up. Although the numbers of persons involved are small, proportionately more insured (7.5%) than uninsured (3.6%) cited fear or pain as the main reason for low usage of dentists. Not surprisingly, cost was given as the main reason by the uninsured (20%) more often than by the insured, although it is interesting that as many as 7.5% of the insured would claim cost as a main deterrent. Self diagnosis (nothing wrong plus teeth so bad it's not worthwhile to go) dominated, with both groups as the main reason (71% and 64%).

TABLE 14

DENTAL INSURANCE STATUS OF "LOW" USERS
BY MAIN REASON FOR LOW USE

<u>Insurance Status</u>	<u>Self Diagnosis</u>	<u>Fear, Pain</u>	<u>Finan- cial</u>	<u>Procrastination, Too Busy</u>	<u>Time or Transportation Problems</u>	<u>Total</u>
Yes	114 (71.3)	12 (7.5)	12 (7.5)	17 (10.6)	5 (3.1)	160
No	143 (63.6)	8 (3.6)	45 (20.0)	23 (10.2)	6 (2.7)	225

*Similarly, when the reasons for difficulties in getting their last appointments (Question 9) were examined according to dental insurance status, very few differences between the insured and uninsured were found. The accessibility problems of both groups were similar.

Dental Insurance and Visits to Dentists

Table 15 presents the self-reported mean visits and percent claiming no visits in 1978 and 1979, and anticipated for 1980 according to the respondents' insurance status at the time of the interview. For each visit measure the insured group had higher dental utilization than the uninsured. The index numbers in the bottom part of Table 15 give the relative relationship between the dentally insured and uninsured persons for each visit measure in the top part of the table. For both 1978 and 1979 the insured had a percent with no visits about one-third lower than the uninsured. For 1980, the insured anticipate having a percent with no visits about 45% lower than the uninsured. Overall, the insured claimed from 22% more visits, on average, in 1978 to 34% and 36% more in 1979 and 1980, respectively. The differences in mean visits per user according to insurance status were not so large -- about 1% in 1978 (when some respondents in fact may have not been insured), about 9% in 1979 and higher average use, 19%, predicted for 1980 -- but always in favour of the insured higher than the uninsured. Despite the possibility that some newly insured persons may not have had coverage in 1978 (and, indeed, in 1979), the visit experience for 1978 plus 1979 is of interest because of the notion of continuity inherent in a two-year period, rather than a one-year period. Here again the combined 1978-1979 visit experience of the insured was greater than the uninsured and, the relative differences for all three visit measures taken

TABLE 15

SELF-REPORTED DENTAL VISITS BY 1980 DENTAL INSURANCE STATUS

<u>Visit Measure</u>	Year: Insurance:	1978		1979		1978+79		Anticipated 1980	
		<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>No</u>
1. $\bar{x}$ Visits (all)		2.03	1.66	2.12	1.58	4.12	3.23	1.88	1.38
2. % with No Visits		26.4	39.0	27.5	40.6	17.2	28.6	19.3	35.2
3. $\bar{x}$ Visits (users)		2.76	2.72	2.92	2.67	4.97	4.52	2.34	1.96
<u>Index (yes/no x 100)</u>									
1. Yes 1 / No 1		122.3		134.2		127.6		136.2	
2. Yes 2 / No 2		67.7		67.7		60.1		54.8	
3. Yes 3 / No 3		101.5		109.4		110.0		119.4	

together are more striking than those of each year considered separately. Thus, the insured had, on average, about 27% more visits overall, and 10% more visits per user than the uninsured. And, as well, the insured had a percent with no visits 40% lower than the uninsured. While it is clear from these data that the insured had greater self-reported dental use, using visits as the measure of utilization,* than the uninsured each year, it was of interest to examine whether the insurance influence varied were such factors as income and age are considered.

Table 16 presents the relationship between dental visits in 1978 plus 1979 and dental insurance status for each family income category. As the index numbers show, the number insured increased dramatically with greater family income. In the lowest two income categories there were 75% and 57% fewer insured than uninsured, whereas in the upper three income categories 40%, 48% and 35% more persons, respectively, had insurance than did not. Concerning mean visits (all persons or users only), those (few) people with dental insurance in the lowest income category had about 40% more visits than the uninsured. Large differences in favour of the insured also obtained for the second lowest income group. However, with increasing income the difference in utilization between the insured and uninsured diminished such that for those in the \$30,000 plus category the insured only had about 4% to 8% more visits over the two year period. Except for the lowest income group which displayed no difference, the percent not visiting the dentist at all was from 26% to 42% lower in the insured than uninsured over the various income categories. It appears then that for each income group either the percents not visiting or mean visits differ between the insured and uninsured, with greater utilization favouring the insured. The difference was greatest for the \$10,000-\$14,999 group since both the percent having any visits and the mean visits were higher for the insured persons in that family income category than in the others.

*Visits are not the best measure of utilization; the amount and type of services demanded/needed/received by the insured and uninsured and the cost of these services would be much better, but unavailable, measures.

Similar findings emerged when self-reported visits in 1979 alone were considered (Table 17). Those dental beneficiaries in the two lowest family income categories claimed 24% and 42% more dental visits overall per year, on average, than the uninsured. While beneficiaries in the three highest income groups also had higher mean visits overall than their uninsured counterparts, these differences were smaller (19%, 13% and 11% more, respectively). As seen in Table 18, the insured also anticipate more visits in 1980 than the uninsured for each family income category, with the largest differences occurring in the lowest and highest income groups. Concerning the "no visit percentage", the insured appear to be more optimistic about 1980 since they anticipate having relatively fewer with no visits, especially in the higher income groups, than in 1978 and 1979.

Tables 19, 20 and 21 describe the relationship between visits and age according to dental insurance status. The lowest level of insurance was found in the youngest (18-25 years) and the two oldest (56-65, 66 + years) groups. Overall mean visits for each insured age group having sufficient numbers to make a comparison meaningful exceeded the uninsured. This is especially noticeable for those aged 18-25, 26-35 and 56-65 years where those with dental insurance had from 20% to 40% more visits overall than those without insurance.

TABLE 16

DENTAL VISITS IN 1978 PLUS 1979 BY INCOME AND DENTAL INSURANCE STATUS

Self-reported Visits in 1978 plus 1979	Family Income Category and Dental Insurance Status									
	Income: <\$10,000		\$10,000-14,999		\$15,000-19,999		\$20,000-29,999		\$30,000+	
	Insurance: Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1. N	28	114	40	94	81	58	132	89	120	89
2. $\bar{x}$ Visits (all)	2.75	1.96	4.25	3.00	4.57	4.07	4.30	3.88	4.46	4.15
3. % with No Visits	42.9	42.1	20.0	29.8	17.3	24.1	14.4	24.7	9.2	12.4
4. $\bar{x}$ Visits (users)	4.81	3.38	5.31	4.27	5.52	5.36	5.03	5.15	4.91	4.73
<u>Index (yes/no x 100)</u>										
1. Yes 1 / No 1	24.5		42.6		139.7		148.3		134.8	
2. Yes 2 / No 2	140.3		141.7		112.3		110.8		107.5	
3. Yes 3 / No 3	101.9		67.1		71.8		58.3		74.2	
4. Yes 4 / No 4	142.3		124.4		103.0		97.7		103.8	

TABLE 17

DENTAL VISITS IN 1979 BY INCOME AND DENTAL INSURANCE STATUS

Self-reported Visits in 1979	Family Income Category and Dental Insurance Status									
	Income: <\$10,000		\$10,000-14,999		\$15,000-19,999		\$20,000-29,999		\$30,000+	
	Insurance: Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1. N	29	115	41	97	81	61	132	89	120	90
2. $\bar{x}$ Visits (all)	1.28	1.03	2.07	1.46	2.48	2.08	2.17	1.92	2.28	2.06
3. % with No Visits	51.7	53.0	36.6	43.3	25.3	31.1	25.8	38.2	18.3	22.2
4. $\bar{x}$ Visits (users)	2.64	2.19	3.27	2.58	3.32	3.02	2.93	3.11	2.79	2.63
<u>Index (yes/no x 100)</u>										
1. Yes 1 / No 1	25.2		42.3		136.1		148.3		133.3	
2. Yes 2 / No 2	124.3		141.8		119.2		113.0		111.8	
3. Yes 3 / No 3	97.5		84.5		81.4		67.5		82.4	
4. Yes 4 / No 4	120.5		126.7		109.9		94.2		106.1	

TABLE 18

ANTICIPATED DENTAL VISITS IN 1980 BY INCOME AND DENTAL INSURANCE STATUS

Anticipated Visits in 1980	Family Income Category and Dental Insurance Status									
	Income: <\$10,000		\$10,000-14,999		\$15,000-19,999		\$20,000-29,999		\$30,000+	
	Insurance: Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1. N	30	104	39	94	80	59	129	86	120	88
2. $\bar{x}$ Visits (all)	1.13	0.83	1.90	1.70	1.94	1.69	2.03	1.70	2.19	1.55
3. % with No Visits	46.7	49.0	23.1	28.7	16.2	30.5	14.7	25.6	10.8	25.0
4. $\bar{x}$ Visits (users)	2.13	1.62	2.47	2.39	2.31	2.44	2.38	2.28	2.46	2.06
<u>Index (yes/no x 100)</u>										
1. Yes 1 / No 1	28.8		41.5		135.6		150.0		136.4	
2. Yes 2 / No 2	136.1		111.8		114.8		119.4		141.3	
3. Yes 3 / No 3	95.3		80.5		53.1		57.4		43.2	
4. Yes 4 / No 4	131.5		103.3		94.7		104.4		119.4	

DENTAL VISITS IN 1978 PLUS 1979 BY AGE AND DENTAL INSURANCE STATUS

Visits In 1978 plus 1979	Age: Insurance:	Age in Years and Dental Insurance Status											
		18-25		26-35		36-45		46-55		56-65		66+	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1. N		95	90	134	118	114	94	79	72	52	75	14	122
2. $\bar{x}$ Visits (all)		4.38	3.46	4.71	3.92	4.06	3.81	3.57	3.60	3.40	2.76	*	1.82
3. % with No Visits		7.4	16.7	11.2	15.3	14.0	21.3	25.3	29.2	34.6	38.7	*	49.2
4. $\bar{x}$ Visits (users)		4.73	4.15	5.30	4.63	4.72	4.84	4.78	5.08	5.21	4.50	*	3.58
Index (yes/no x 100)													
1. Yes 1 / No 1		105.6		113.6		121.3		109.7		69.3		11.5	
2. Yes 2 / No 2		126.6		120.2		106.6		99.2		123.2		-	
3. Yes 3 / No 3		44.3		73.2		65.7		86.6		89.4		-	
4. Yes 4 / No 4		114.0		114.5		97.5		94.1		115.8		-	

TABLE 20

DENTAL VISITS IN 1979 BY AGE AND DENTAL INSURANCE STATUS

Self-reported Visits in 1979	Age: Insurance:	Age in Years and Dental Insurance Status											
		18-25		26-35		36-45		46-55		56-65		66+	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1. N		96	90	136	121	114	97	81	73	53	78	14	124
2. $\bar{x}$ Visits (all)		2.31	1.75	2.29	1.63	2.07	1.80	1.85	1.90	1.92	1.49	*	1.01
3. % with No Visits		19.8	26.6	24.3	34.7	20.2	32.0	37.0	39.7	43.4	52.6	*	57.2
4. $\bar{x}$ Visits (users)		2.88	2.39	3.02	2.49	2.59	2.65	2.94	3.16	3.40	3.13	*	2.36
Index (yes/no x 100)													
1. Yes 1 / No 1		106.7		112.4		117.5		111.0		67.9		11.3	
2. Yes 2 / No 2		132.0		140.5		115.0		97.4		128.9		-	
3. Yes 3 / No 3		74.4		70.0		63.1		93.2		82.5		-	
4. Yes 4 / No 4		120.5		121.3		97.7		93.0		108.6		-	

TABLE 21

ANTICIPATED DENTAL VISITS IN 1980 BY AGE AND DENTAL INSURANCE STATUS

Anticipated Visits in 1980	Age: Insurance:	Age in Years and Dental Insurance Status											
		18-25		26-35		36-45		46-55		56-65		66+	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1. N		95	87	136	113	111	96	78	68	52	71	14	117
2. $\bar{x}$ Visits (all)		2.24	1.62	2.08	1.73	2.00	1.59	1.41	1.37	1.44	1.07	*	0.80
3. % with No Visits		10.5	26.4	12.5	22.1	11.7	29.2	34.6	30.9	36.5	47.9	*	54.7
4. $\bar{x}$ Visits (users)		2.51	2.20	2.38	2.22	2.27	2.25	2.16	1.98	2.27	2.05	*	1.77
Index (yes/no x 100)													
1. Yes 1 / No 1		109.2		120.4		115.6		114.7		73.2		12.0	
2. Yes 2 / No 2		138.3		120.2		125.8		102.9		134.6		-	
3. Yes 3 / No 3		39.8		56.6		40.1		112.0		76.2		-	
4. Yes 4 / No 4		114.1		107.2		100.9		109.1		110.7		-	

Respondents were also asked (Questions 10B and 10C) whether having dental insurance had affected or would affect their care seeking in terms of an increased, decreased or similar amount of care from a dentist.

TABLE 22

CHANGES IN AMOUNT OF DENTIST CARE BY INSURANCE STATUS

<u>Change in Dentist Care</u>	<u>Insured, Amount of Care Since Having Coverage</u>	<u>Uninsured, Amount of Care if Had Coverage</u>
Increased	111 (23.4)	160 (28.5)
Decreased	28 (5.9)	10 (1.8)
Stayed same	335 (70.7)	391 (69.7)
Total	474 (100.0)	561 (100.0)

As seen in Table 22, about 23% of those with insurance perceived that the amount of care sought from a dentist since being insured had increased; however, the large majority (70.7%) felt there had been no change. The uninsured were more optimistic than the insured that having insurance would increase the amount of care they would seek. The detailed breakdown of the responses to this question according to the factors listed in Table 4 are found in Appendix II. Of the insured, those who were younger, those with two or more children, skilled labourers, the middle income group (\$15,000 - \$19,999) and those from the two middle community size population categories (50,001 to 100,000 and 100,001 to 250,000) claimed that insurance had increased their dental care relative to other categories of each of these factors. While those with a public school education and from the eastern regional planning area claimed much lower increases than the other educational or regional planning area categories.

APPOINTMENT WAITING TIME AND ARRANGEMENT DIFFICULTIES

During the interviews, Ontario adults were asked about their experiences regarding the length of time they had to wait for their last (non-emergency) dental visit and difficulties they or another household member had had in getting dental appointments (questions 6 and 8, Appendix I). They were also asked for their perception of what a reasonable length of wait for an appointment (presumably regular or emergency) is (question 7, Appendix 1).

Table 23 gives the distribution of responses concerning the actual length of wait for the last appointment with a dentist and what is a reasonable wait.

TABLE 23

LENGTH OF WAIT FOR LAST REGULAR APPOINTMENT WITH A DENTIST AND REASONABLE LENGTH OF TIME TO WAIT

<u>Length of Time Category</u>	<u>Length of Wait for Last Regular Appointment</u>		<u>Reasonable Length of Time to Wait</u>	
	<u>Number</u>	<u>Percent</u> %	<u>Number</u>	<u>Percent</u> %
1. Same day or next	144	17.1	92	9.2
2. Two to five days	151	18.0	177	17.6
3. About one week	180	21.4 (56.5)*	301	30.0 (56.8)*
4. One and a half to two weeks	160	19.0 (75.5)	260	25.9 (82.7)
5. Three to five weeks	137	16.3 (91.8)	147	14.7 (97.4)
6. Six weeks and over	69	8.2	26	2.6
Totals	841	100.0	1003	100.0

*The figures in brackets are accumulated percents.

Examination of the responses of all those answering* the question about the length of wait for their last, non-emergency visit to a dentist as presented in the left half of Table 23 suggests rather short waiting periods for such visits. Just over 17% said "same day or next" and 18% said "two to five days". Nearly 57% claimed they had to wait about one week or less and three-quarters one and one-half to two weeks or less. Just over 8% waited six weeks or more. From the distribution of responses about what a reasonable wait for an appointment (which could be, according to the question, either an emergency or non-emergency visit) it would seem that relatively fewer feel that short waiting periods (up to five days) are reasonable as compared to actual experience. That is, 26.8% thought waits of five days or less were reasonable whereas 35.1% had experienced shorter waits. For waits of about one week or less, experience and perception of reasonableness matched. Thereafter, beyond one week, relatively more thought shorter waits were reasonable, e.g. only 2.6% felt a wait for "six weeks or more" was reasonable versus the experience of 8.2% with this long wait.

Because the number answering the two separate questions contained in Table 23 differed, the responses to the two questions (no. 7 and no. 8) were cross-tabulated to see the interrelationship of responses for those answering both questions. The results of this cross-tabulation are summarized in Table 24.

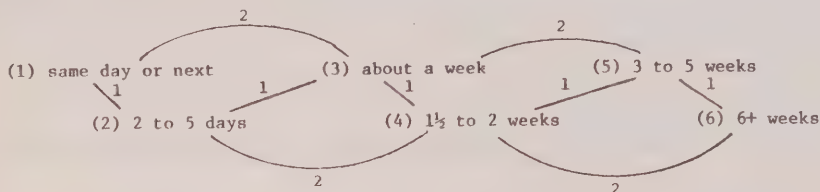
*Note that fewer responded to this question than to the other one represented in Table 23. Presumably the difference was due to the qualifying comment that introduced the question -- "Not counting emergencies...". Thus, those with emergencies as the reason for their last visit may not have responded.

TABLE 24

TIME DISCREPANCY BETWEEN LENGTH OF LAST WAIT FOR
REGULAR VISIT TO DENTIST AND REASONABLE WAIT

Time Difference*:	Reasonable Wait Length is Less than Last Visit Length			No Difference	Reasonable Wait Length is Greater than Last Visit Length		
	3 or more Categories	2* Categories	1* Category		1* Category	2* Categories	3 or more Categories
	42 (5.1%)	71 (8.7%)	124 (15.1%)	334	136 (16.6%)	80 (9.8%)	32 (3.9%)
	237 (28.9%)			334 (40.8%)	248 (30.3%)		

*From the cross-tabulation giving rise to these data, the time range for 1 and 2 categories follows. The time range for 3 or more categories is correspondingly longer, e.g. categories (1) to (4) or (5) or (6) below; or (2) to (5) or (6); or (3) to (6).



Of the 819 people answering both questions 7 and 8, nearly 41% gave identical "actual" and "reasonable" wait time categories (Table 24). Slightly more (30.3%) thought a reasonable wait would be longer than what they claimed to have last experienced as just under 29% thought otherwise. The estimated time gap or difference between what has been experienced and what is reasonable is given in the table.

The relationships between the length of wait for last appointment and all the factors listed in Table 4 are found in Appendix II. A few of the findings are mentioned next since they suggest different relationships than presented elsewhere in this report. More of the oldest age group (66 years and over) got early appointments (5 days or less) than any other age group (47.1% of the elderly vs. about 32% - 35% for the other ages). Respondents with less education and lower family incomes had more "short" waits for their last visits to a dentist than did respondents who were better educated and had higher family incomes.

Residents of the Central, Eastern and Southwestern regional planning areas of Ontario reported about the same wait time for their last visit; those in the Northeastern area had longer, and those in the Northwestern* area shorter wait times than the first-mentioned three areas. There was surprisingly little difference in the shorter wait times (one week or less) according to community size. Residents of very large communities greater than 500,000 reported slightly shorter wait times and residents of cities from 50,001 to 100,000 longer wait times than the other community size categories which were all very similar including the very small ones of under 1001 population.

The responses to the question (no. 9) about the difficulties experienced by the adults interviewed, or others in their household, in getting either a regular or emergency dental appointment in 1979 are outlined in Table 25.

TABLE 25

TYPE OF DIFFICULTY IN GETTING A DENTAL APPOINTMENT

<u>Reason</u>	<u>Number</u>	<u>Percent</u> %
Some dentists don't take new patients	30	2.8
Had difficulty in getting an appointment within a reasonable amount of time	56	5.2
Had difficulty getting an appointment on a convenient day or time of day	78	7.3
Had a transportation problem in getting to a dentist	19	1.8
No dentist available	7	0.7
No one had difficulty getting an appointment	731	68.4
No one needed to see the dentist	133	12.4
Other	15	1.4
Totals	1069	100.0

* There were just 25 adults interviewed with responses to this question from the Northwestern planning area.

These Ontario adults (and members of their household) reported very few difficulties in getting appointments. About 80% stated either that they had no difficulty (68.4%) or no one needed a dentist (12.4%). Of the remaining 20% reporting some difficulties, the most common reasons related to time; either getting an appointment within a reasonable time (5.2%) or on a convenient day or time of day (7.3%). Less than one percent (0.7%) indicated that no dentist was available.

APPENDIX 1

GALLUP'S SAMPLING PROTOCOL

AND THE

1980 GALLUP DENTAL

QUESTIONNAIRE

THE DESIGN OF THE SAMPLE

The Gallup Ontario Omnibus maintains a modified probability sample in all centres over 1,000 in population. A quota sample is used in rural farm and rural non-farm centres. An independent sample of individuals is selected for each survey.

The sampling procedure is designed to produce an approximation of the adult civilian population, 18 years and older, living in Ontario except for those persons in institutions such as prisons or hospitals, or those residing in far Northern regions. Survey data can be applied to this population for the purpose of projecting percentages into numbers of people.

The sample design incorporates stratification by six community size groups, based on the 1976 Census data: cities of 500,000 population and over, those between 100,000 and 500,000, 30,000 to 100,000, 10,000 to 30,000, 1,000 to 10,000 and rural farm and rural non-farm areas.

The population is arrayed in geographic order by community size and within those classifications, by census enumeration areas. Enumeration areas, on the average, contain about 500 to 600 people.

A total of 105 enumeration areas are selected randomly from this array. Within urban centres, a random block sampling procedure is used to select starting points for interviewers. The interviewer is provided with a map of the enumeration area, showing the location of the starting point and is required to follow a specified route in the selection of households. The choice of respondents within urban households is automatically made through a listing of all adults, 18 years of age and over, and the application of a random pre-selection method.

The selection of rural farm and rural non-farm interviewing locations follows the sample design established for urban centres in terms of geographic dispersion and random selection of enumeration areas. Because of the low population density and wide dispersion of households, the random block sampling procedure was replaced by quota sampling based on sex and age.

The design of the Gallup Ontario Omnibus sample has been based on population statistics of the Census of Canada, 1976.

-I.47-
SAMPLING TOLERANCE

In interpreting survey results, it should be borne in mind that all sample surveys are subject to sampling error, that is, the extent to which the results may differ from what would be obtained if the whole population surveyed had been interviewed. The size of such sampling errors depends largely on the number of interviews.

The following table may be used in estimating the sampling error of any percentage in this report. The computed allowances have taken into account the effect of the sample design upon sampling error. They may be interpreted as indicating the range (plus or minus the figure shown) within which the results of repeated samplings in the same time period could be expected to vary, 95 per cent of the time, assuming the same sampling procedure, the same interviewers, and the same questionnaire.

The following table shows how much allowance should be made for the sampling error of a percentage:

RECOMMENDED ALLOWANCE FOR SAMPLING ERROR OF A PERCENTAGE

In Percentage Points
(At 95 in 100 Confidence Level)*

	<u>Sample Size</u>			
	<u>1000</u>	<u>600</u>	<u>400</u>	<u>200</u>
Percentages near 10	2	4	4	5
Percentages near 20	3	4	5	7
Percentages near 30	4	5	6	8
Percentages near 40	4	5	6	9
Percentages near 50	4	5	6	9
Percentages near 60	4	5	6	9
Percentages near 70	4	5	6	8
Percentages near 80	3	4	5	7
Percentages near 90	2	4	4	5

The table would be used in the following manner: Let us say a reported percentage is 33 for a group which includes 1000 respondents. Then we go to row "percentages near 30" in the table and go across to the column headed "1000". The number at this point is 4, which means that the 33 per cent obtained in the sample is subject to a sampling error of plus or minus 4 points. Another way of saying it is that very probably (95 chances out of 100) the true figure would be somewhere between 29 and 37, with the most likely figure the 33 obtained.

The chances are 95 in 100 that the sampling error is not larger than the figures shown.

CHARACTERISTICS OF THE SAMPLE

<u>ONTARIO TOTAL</u>	<u>NUMBER</u> 1106	<u>PERCENT</u> 100%
<u>Region:</u>		
Toronto	347	31
Metro Outskirts	160	15
Eastern Ontario	190	17
Western Ontario	299	27
Northern Ontario	110	10
<u>Mother Tongue:</u>		
English	863	78
French	72	7
Other	171	16
Not Stated		
<u>Age:</u>		
18 to 29 years	320	29
30 to 49 years	411	37
50 years and over	357	32
Did not state	18	2
<u>Sex:</u>		
Male	548	50
Female	558	51
<u>Community Size:</u>		
500,000 and over	396	36
100,000 to 500,000	229	21
30,000 to 100,000	90	8
1,000 to 30,000	161	15
Rural, farm and non-farm	230	21
<u>Education:</u>		
Public school or less	174	16
High School	738	67
University	189	17
Did not state	5	1
<u>Occupation:</u>		
Professional/Executive	272	25
Sales/Clerical	138	13
Labour	409	37
Other	267	24
Did not state	20	2
<u>Income:</u>		
Under 10,000	145	13
10,000 - 19,999	286	26
20,000 - 29,999	222	20
30,000 and over	212	19
Did not state	241	22

Note: Percentages may not add exactly to 100 due to rounding.

* Less than 0.5 percentage point.

INTERVIEWER
DON'T READ ALOUD WORDS
IN CAPITAL LETTERS

-I. 49-
THE GALLUP POLL
WOULD LIKE YOUR OPINION

CIRCLE APPROPRIATE NUMBER:
OR CHECK BOXES

Ontario Omni
Feb/80
102-201

SUGGESTED INTRODUCTION: Good day, I'm taking a Gallup Poll in
your area, and I'd like to talk to you about a few topics of the day.

SECTION II - ASK EVERYONE

A. If you had \$150 less to spend throughout this coming year, which one of the things listed on this card would you most likely cut back on? HAND CARD "C" & RECORD BELOW

B. And which would you be least likely to cut back on? HAND CARD "C" & RECORD BELOW

	MOST LIKELY	LEAST LIKELY
\$150 ON HIGHER QUALITY FOODS-----	1 15	1 16
\$150 ON VACATION OR HOLIDAYS-----	2	2
\$150 ON ENTERTAINMENT-----	3	3
\$150 ON DENTAL WORK FOR SELF OR CHILDREN-----	4	4
\$150 ON LESSONS OR COURSES FOR SELF OR CHILDREN-----	5	5
\$150 ON HOME FURNISHINGS OR REPAIRS-----	6	6
\$150 ON CLOTHING-----	7	7
\$150 ON TRANSPORTATION COSTS (BY USING CAR POOLS/PUBLIC TRANSIT, ETC.)-----	8	8
\$150 ON UTILITY BILLS (HEATING, ELECTRICITY, TELEPHONE)-----	9	9
OTHER (SPECIFY)-----	0	0
DON'T KNOW-----	V	V

This next set of questions is about trips to the dentist. Altogether, in 1979, how many separate visits did you make to a dentist? IF RESPONDENT SAYS "DON'T KNOW" ASK FOR BEST GUESS

NONE-----1 17-
ONE-----2 1-30 TO Q.3
TWO-----3
THREE-----4
FOUR-----5
FIVE-----6
SIX-----7
SEVEN-----8
EIGHT-----9
NINE OR MORE-----0
DON'T KNOW-----X

"NONE" OR "ONE" ASK:

What is the one main reason why you have not seen a dentist more often? HAND CARD "D" 18-

WEAR DENTURES-----1
NO REASON TO GO, NOTHING WRONG-----2
TEETH SO BAD IT WASN'T WORTHWHILE TO GO-----3
DON'T LIKE TO GO, IT HURTS, AFRAID OF DENTIST-----4
DIDN'T WANT TO SPEND MONEY ON DENTAL CARE-----5
COULDN'T AFFORD IT, COSTS TOO MUCH-----6
TOO BUSY, DIDN'T GET AROUND TO IT-----7
DIDN'T THINK OF IT-----8
COULDN'T GET AN APPOINTMENT AT A SUITABLE
TIME-----9
HAVE A TRANSPORTATION PROBLEM IN GETTING
TO THE DENTIST-----0
OTHER (SPECIFY)-----X
DON'T KNOW-----V

ASK EVERYONE

4. Thinking back to the year before that, altogether in 1978, how many separate visits did you make to a dentist?

19-
NONE-----1
ONE-----2
TWO-----3
THREE-----4
FOUR-----5
FIVE-----6
SIX-----7
SEVEN-----8
EIGHT-----9
NINE OR MORE-----0
DON'T KNOW-----X

5. This year, in 1980, how many separate visits do you think you might make to a dentist?

20-
NONE-----1
ONE-----2
TWO-----3
THREE-----4
FOUR-----5
FIVE-----6
SIX-----7
SEVEN-----8
EIGHT-----9
NINE OR MORE-----0
DON'T KNOW-----X

6. What was the reason for your last visit or series of visits to a dentist? HAND CARD "E"

21-
REGULAR CLEANING OR CHECK-UP AS PREVIOUSLY
ARRANGED BY THE DENTIST'S OFFICE-----1
CLEANING OR CHECK-UP AS ARRANGED BY MYSELF
OR SOMEONE IN THIS HOUSEHOLD-----2
MY TEETH WERE HURTING-----3
I HAD AN ACCIDENT THAT DAMAGED MY TEETH-----4
TO IMPROVE THE APPEARANCE OF MY TEETH
(STRAIGHTENING, REMOVING STAINS, ETC.)-----5
SOMETHING WRONG WITH MY TEETH BUT THEY WERE
NOT HURTING (LOOSE FILLING, BLEEDING GUMS, ETC.)-----6
OTHER (SPECIFY)-----7
DON'T KNOW-----8
HAVE NEVER VISITED A DENTIST-----9--SKIP TO Q.9

ASK ALL WHO HAVE VISITED A DENTIST

7. Not counting emergencies, the last time you called to arrange for an appointment, how long did you have to wait before you actually saw a dentist?

HAND CARD "F" 22-
SAME DAY OR NEXT DAY-----1
TWO OR THREE DAYS-----2
FOUR OR FIVE DAYS-----3
ABOUT ONE WEEK-----4
ABOUT A WEEK & A HALF-----5
ABOUT TWO WEEKS-----6
ABOUT THREE WEEKS-----7
ABOUT ONE MONTH-----8
ABOUT A MONTH & A HALF-----9
ABOUT TWO MONTHS-----0
MORE THAN TWO MONTHS-----X
DON'T KNOW/NOT APPLICABLE-----V

8. How long do you think is a reasonable length of time to wait for an appointment? HAND CARD "F"

23-
 SAME DAY OR NEXT DAY--1
 TWO OR THREE DAYS-----2
 FOUR OR FIVE DAYS-----3
 ABOUT ONE WEEK-----4
 ABOUT A WEEK & A HALF-----5
 ABOUT TWO WEEKS-----6
 ABOUT THREE WEEKS-----7
 ABOUT ONE MONTH-----8
 ABOUT A MONTH & A HALF-----9
 ABOUT TWO MONTHS-----0
 MORE THAN TWO MONTHS-----X
 DON'T KNOW-----Y

ASK EVERYONE

9. Which of these statements on this card describes the difficulty that you or someone in your household had in getting a dental appointment for any regular and/or emergency treatment given in 1979? HAND CARD "G"

24-
 SOME DENTISTS DON'T TAKE NEW PATIENTS-----1
 HAD DIFFICULTY GETTING AN APPOINTMENT WITHIN A REASONABLE AMOUNT OF TIME-----2
 HAD DIFFICULTY GETTING AN APPOINTMENT ON A CONVENIENT DAY OR TIME OF DAY-----3
 HAD A TRANSPORTATION PROBLEM IN GETTING TO A DENTIST-----4
 NO DENTIST AVAILABLE-----5
 NO ONE HAD DIFFICULTY GETTING AN APPOINTMENT-----6
 NO ONE NEEDED TO SEE THE DENTIST-----7
 OTHER(SPECIFY)-----8
 DON'T KNOW-----9

- 10a. Do you or anyone else in your family have a benefit plan or some other type of dental insurance which helps cover the costs of your own dental care?

25-
 YES-----1--ASK Q.10b
 NO-----2--ASK Q.10c
 DON'T KNOW-----3

IF "YES" ASK:

- b. Since the time you have had this type of coverage has the amount of dental care you seek from a dentist increased, decreased, or stayed the same?

26-
 INCREASED-----1
 DECREASED-----2
 STAYED THE SAME-----3
 DON'T KNOW-----4

IF "NO" OR DON'T KNOW" ASK

- c. If you were to have this type of coverage, do you think the amount of dental care you would seek from a dentist would increase, decrease or stay the same?

27-
 INCREASE-----1
 DECREASE-----2
 STAY THE SAME-----3
 DON'T KNOW-----4

BASIC DATA: INTERVIEWER: INTRODUCE THIS SECTION AS FOLLOWS: "Now may I ask you a few questions so that I can be sure I am getting the right sample of people in this community?"

Is your marital status? SINGLE----1 65-
MARRIED-----2
WID/DIV/SEP-----3

What was the language you first spoke in childhood still understand? 66-

ENGLISH-----1
FRENCH-----2

OTHER(SPECIFY) _____ 3

For a question on religion. What is your religious preference - Protestant, Roman Catholic or Jewish?

67-
TESTANT-----1
ISH-----2
AN CATHOLIC-----3

ER(SPECIFY) _____ 4
RELIGIOUS PREFERENCE-----5

Which of these was the last school that you attended? D CARD "Q"

Where did you graduate from...(LEVEL OF SCHOOLING ATTAINED)? ORD BELOW

	SOME	GRADUATED
LIC/GRADE SCHOOL-----1	68-	2
ONDARY SCHOOL-----3		4
VERSITY-----7		8
T SECONDARY & NON-UNIVERSITY:		
COMMUNITY COLLEGE-----5		6
.G.E.P.-----5		6

ER _____ 5 6
(SPECIFY)
FORMAL SCHOOLING-----9
USED-----0

What is your occupation?

SPECIFIC JOB: _____

NAME OF COMPANY: _____ 62-

CHECK IF: () STUDENT
() HOUSEWIFE

OCCUPATION OF HEAD OF FAMILY

SPECIFIC JOB? _____

NAME OF COMPANY? _____ 70-

How many people, including yourself, are there in this household?

71- 1 2 3 4 5 6 OR MORE

How many would be under 10 years?

72- 0 1 2 3 4 OR MORE

How many would be between 10 & 17 years?

73- 0 1 2 3 4 OR MORE

Are you (or is any member of your family) a member of a labor union?

YES-----1 74-
NO-----2

What was the year of your birth? YEAR: _____ 77/2

RECORD IF: MAN-----1 77- WOMAN-----2

HAND CARD "R": Which number of this card corresponds to your total annual family income from all sources, before tax deductions?

UNDER \$6,000-----1	\$13,000 - \$14,999-----5
\$6,000 - \$7,999-----2	\$15,000 - \$19,999-----6
\$8,000 - \$9,999-----3	\$20,000 - \$29,999-----7
\$10,000 - \$12,999-----4	\$30,000 & OVER-----8
	REFUSED-----9

RECORD IF: FARM-----1 79-
RURAL, NON-FARM-----2
URBAN-----3

TIME INTERVIEW ENDED: _____

NAME OF RESPONDENT _____ TELEPHONE: _____

ADDRESS: _____ CITY _____ PROV _____

DATE OF INTERVIEW: _____ POSTAL CODE: _____

I HEREBY ATTEST THAT THIS IS A TRUE AND HONEST INTERVIEW -- INTERVIEWER'S SIGNATURE: _____

CARD "C"

\$150 ON HIGHER QUALITY FOODS
\$150 ON VACATION OR HOLIDAYS
\$150 ON ENTERTAINMENT
\$150 ON DENTAL WORK FOR SELF OR CHILDREN
\$150 ON LESSONS OR COURSES FOR SELF OR CHILDREN
\$150 ON HOME FURNISHINGS OR REPAIRS
\$150 ON CLOTHING
\$150 ON TRANSPORTATION COSTS (BY USING CAR POOLS/PUBLIC TRANSIT, ETC)
\$150 ON UTILITY BILLS (HEATING, ELECTRICITY, TELEPHONE)

CARD "D"

WEAR DENTURES
NO REASON TO GO, NOTHING WRONG
TEETH SO BAD IT WASN'T WORTHWHILE TO GO
DON'T LIKE TO GO, IT HURTS, AFRAID OF DENTIST
DIDN'T WANT TO SPEND MONEY ON DENTAL CARE
COULDN'T AFFORD IT, COSTS TOO MUCH
TOO BUSY, DIDN'T GET AROUND TO IT
DIDN'T THINK OF IT
COULDN'T GET AN APPOINTMENT AT A SUITABLE TIME
HAVE A TRANSPORTATION PROBLEM IN GETTING TO THE DENTIST

CARD "E"

REGULAR CLEANING OR CHECK-UP AS PREVIOUSLY ARRANGED BY THE DENTIST'S OFFICE
CLEANING OR CHECK-UP AS ARRANGED BY MYSELF OR SOMEONE IN THIS HOUSEHOLD
MY TEETH WERE HURTING
I HAD AN ACCIDENT THAT DAMAGED MY TEETH
TO IMPROVE THE APPEARANCE OF MY TEETH (STRAIGHTENING, REMOVING STAINS, ETC.)
SOMETHING WRONG WITH MY TEETH BUT THEY WERE NOT HURTING (LOOSE FILLING, BLEEDING GUMS, ETC.)

CARD "F"

SAME DAY OR NEXT DAY
TWO OR THREE DAYS
FOUR OR FIVE DAYS
ABOUT ONE WEEK
ABOUT A WEEK & A HALF
ABOUT TWO WEEKS
ABOUT THREE WEEKS
ABOUT ONE MONTH
ABOUT A MONTH & A HALF
ABOUT TWO MONTHS
MORE THAN TWO MONTHS

CARD "G"

SOME DENTISTS DON'T TAKE NEW PATIENTS

HAD DIFFICULTY GETTING AN APPOINTMENT
WITHIN A REASONABLE AMOUNT OF TIME

HAD DIFFICULTY GETTING AN APPOINTMENT
ON A CONVENIENT DAY OR TIME OF DAY

HAD A TRANSPORTATION PROBLEM IN
GETTING TO A DENTIST

NO DENTIST AVAILABLE

NO ONE HAD DIFFICULTY GETTING AN
APPOINTMENT

NO ONE NEEDED TO SEE THE DENTIST

APPENDIX II

QUESTION RESPONSE BY

VARIOUS PERSONAL, FAMILY,

SOCIOECONOMIC AND

GEOGRAPHIC FACTORS

Q. 1A - THINGS WOULD MOST LIKELY CUT BACK ON

	PERSONAL FACTORS										SEX		AGE		UNION MEMBERSHIP		DENTAL INSURANCE STATUS	
	SEX		18-25		26-35		36-45		46-55		56-65		66 & Over		Yes	No	Yes	No
	Total	Male	Total	Female	Total	Male	Total	Female	Total	Male	Total	Female	Total	Male	Yes	No	Yes	No
\$150 on higher quality foods	68 6.5	37 7.1	67 6.5	31 5.8	9 4.8	13 5.3	13 6.4	14 9.2	8 6.8	10 8.1	8 6.8	10 8.1	10 8.1	10 8.1	14 4.1	53 7.6	33 6.8	35 6.3
\$150 on vacation or holidays	316 30.2	155 29.7	312 30.3	161 30.7	56 29.9	83 33.7	58 28.6	49 32.0	39 33.1	27 22.0	39 33.1	27 22.0	27 22.0	27 22.0	115 33.6	199 28.6	149 30.8	167 30.3
\$150 on entertainment	138 24.9	125 23.9	255 24.8	135 25.8	42 22.5	67 27.2	52 25.6	43 28.1	24 20.3	27 22.0	24 20.3	24 20.3	27 22.0	27 22.0	77 22.5	179 25.7	122 25.2	135 24.5
\$150 on dental work for self or children	16 1.5	6 1.1	15 1.5	10 1.9	3 1.6	2 0.8	3 1.5	3 2.0	3 2.5	1 0.8	3 2.5	3 2.5	1 0.8	1 0.8	6 1.8	9 1.3	2 0.4	13 2.4
\$150 on lessons or courses for self or children	28 2.7	19 3.6	27 2.6	9 1.7	7 3.7	6 2.4	6 3.0	5 3.3	2 1.7	1 0.8	2 1.7	2 1.7	1 0.8	1 0.8	10 2.9	18 2.6	16 3.3	12 2.2
\$150 on home furnishings or repair	114 10.9	58 11.1	113 11.0	56 10.7	14 7.5	28 11.4	28 13.8	13 8.5	16 13.6	14 11.4	16 13.6	14 11.4	14 11.4	14 11.4	41 12.0	73 10.5	59 12.2	53 9.6
\$150 on clothing	88 8.4	38 7.3	87 8.4	50 9.5	22 11.8	18 7.3	19 9.4	12 7.8	7 5.9	9 7.3	7 5.9	9 7.3	9 7.3	9 7.3	28 8.2	60 8.6	34 7.0	52 9.4
\$150 on transportation costs (by using car pools/public transit etc.)	70 6.7	38 7.3	69 6.7	32 6.1	20 10.7	12 4.9	11 5.4	3 2.0	11 9.3	12 9.8	11 9.3	11 9.3	12 9.8	12 9.8	26 7.6	44 6.3	38 7.9	32 5.8
\$150 on utility bills (heating, electricity, telephone)	72 6.9	39 7.5	71 6.9	33 6.3	14 7.5	14 5.7	10 4.9	6 3.9	7 5.9	20 16.3	7 5.9	7 5.9	20 16.3	20 16.3	21 6.1	51 7.3	27 5.6	43 7.8
Other	14 1.3	7 1.3	14 1.4	7 1.3	0 0.0	3 1.2	3 1.5	5 3.3	1 0.8	2 1.6	1 0.8	1 0.8	2 1.6	2 1.6	4 1.2	10 1.4	4 0.8	10 1.8
Total	1046 100.0	522 100.0	1030 100.0	524 100.0	187 100.0	246 100.0	203 100.0	153 100.0	118 100.0	123 100.0	118 100.0	118 100.0	123 100.0	123 100.0	342 100.0	696 100.0	484 100.0	552 100.0

Q. 1A - THINGS WOULD MOST LIKELY CUT BACK ON

FAMILY FACTORS

	Marital Status			
	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
\$150 on higher quality foods	68 6.5	12 5.9	51 6.9	5 4.8
\$150 on vacation or holidays	316 30.4	60 29.3	224 30.4	32 30.5
\$150 on entertainment	260 25.0	43 21.0	196 26.6	21 20.0
\$150 on dental work for self or children	16 1.5	3 1.5	11 1.5	2 1.9
\$150 on lessons or courses for self or children	28 2.7	6 2.9	21 2.9	1 1.0
\$150 on home furnishings or repair	107 10.3	17 8.3	90 12.2	7 6.7
\$150 on clothing	88 8.5	28 13.7	45 6.1	15 14.3
\$150 on transportation costs (by using car pools/public transit etc.)	70 6.7	18 8.8	44 6.0	8 7.6
\$150 on utility bills (heating, electricity, telephone)	72 6.9	18 8.8	43 5.8	11 10.5
Other	14 1.3	0 -	11 1.5	3 2.9
Total	1039 100.0	205 100.0	736 100.0	105 100.0

Q. 1A - THINGS WOULD MOST LIKELY CUT BACK ON

FAMILY FACTORS

	Number in Family					Number of Adults					Number of Children				
	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	None	One	Two	Three or More	
\$150 on higher quality foods	63 6.2	7 7.5	15 5.7	16 7.6	9 4.0	16 7.3	9 7.8	36 5.8	15 8.2	3 3.2	30 6.1	13 6.8	8 3.9	12 9.2	
\$150 on vacation or holidays	306 30.1	21 22.6	82 31.1	62 29.4	78 34.4	63 28.6	27 23.3	197 31.7	49 26.8	33 10.8	144 29.5	59 30.7	68 33.2	35 26.9	
\$150 on entertainment	255 25.1	28 30.1	57 21.6	56 26.5	67 29.5	47 21.4	31 26.7	162 26.0	40 15.7	22 23.4	112 23.0	57 29.7	59 28.8	27 20.8	
\$150 on dental work for self or children	14 1.4	0 0.0	3 1.1	4 1.9	4 1.8	3 1.4	0 0.0	9 1.4	4 2.2	1 1.1	6 1.2	2 1.0	4 2.0	2 1.5	
\$150 on lessons or courses for self or children	27 2.7	1 1.1	7 2.7	3 1.4	6 2.6	10 4.5	1 0.9	18 2.9	6 3.3	2 2.1	12 2.5	2 1.0	6 2.9	7 5.4	
\$150 on home furnishings or repair	112 11.0	9 9.7	24 9.1	25 11.8	20 8.8	34 15.5	12 10.3	70 11.3	21 11.5	9 9.6	46 9.4	21 10.9	23 11.2	22 16.9	
\$150 on clothing	86 8.5	13 14.0	26 9.8	16 7.6	14 6.2	17 7.7	18 15.5	44 7.1	15 8.2	9 9.6	51 10.5	12 6.3	14 6.8	9 6.9	
\$150 on transportation costs (by using car pools/public transit, etc.)	70 6.9	7 7.5	24 9.1	17 8.1	12 5.3	10 4.5	8 6.9	38 6.1	18 9.8	6 6.4	43 8.8	16 8.3	8 3.9	3 2.3	
\$150 on utility bills (heating, electricity, telephone)	68 6.7	5 5.4	23 8.7	3 4.3	14 6.2	17 7.7	8 6.9	39 6.3	12 6.6	9 9.6	38 7.8	8 4.2	11 5.4	11 8.5	
Other	14 1.4	2 2.2	3 1.1	3 1.4	3 1.3	3 1.4	2 1.7	9 1.4	3 1.6	0 0.0	6 1.2	2 1.0	4 2.0	2 1.5	
Total	1015 100.0	93 100.0	264 100.0	211 100.0	227 100.0	220 100.0	116 100.0	622 100.0	183 100.0	94 100.0	488 100.0	192 100.0	205 100.0	130 100.0	

Q. 1A - THINGS WOULD MOST LIKELY CUT BACK ON

SOCIOECONOMIC FACTORS

	Education of Respondent				
	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
\$150 on higher quality foods	67 6.4	9 5.8	35 6.6	8 4.7	15 8.2
\$150 on vacation or holidays	315 30.2	42 27.1	169 31.8	58 33.7	46 25.1
\$150 on entertainment	259 24.9	39 25.2	130 24.4	47 27.3	43 23.5
\$150 on dental work for self or children	16 1.5	3 1.9	9 1.7	3 1.7	1 0.5
\$150 on lessons or courses for self or children	28 2.7	3 1.9	12 2.3	5 2.9	8 4.4
\$150 on home furnishings or repair	114 10.9	14 9.0	59 11.1	17 9.9	24 13.1
\$150 on clothing	88 8.4	9 5.8	43 8.1	15 8.7	21 11.5
\$150 on transportation costs (by using car pools/public transit, etc.)	69 6.6	18 11.6	32 6.0	7 4.1	12 6.6
\$150 on utility bills (heating, electricity, telephone)	72 6.9	18 11.6	34 6.4	10 5.8	10 5.5
Other	14 1.3	0 0.0	9 1.7	2 1.2	3 1.6
Total	1042 100.0	155 100.0	532 100.0	172 100.0	183 100.0

Q. 1A - THINGS WOULD MOST LIKELY CUT BACK ON

SOCIOECONOMIC FACTORS										
	Total	Under \$10,000	Family Income			Professional-Executive	Occupation of Respondent			Not in Labour Force
			\$10,000-14,999	\$15,000-19,999	\$20,000-29,999		Sales-Clerical	Skilled Labour	Other	
\$150 on higher quality foods	50 6.1	11 8.7	8 6.0	4 2.9	10 4.7	17 8.2	10 7.2	11 6.1	4 3.5	8 7.4
\$150 on vacation or holidays	251 30.5	38 29.9	43 32.1	40 28.6	70 32.7	60 28.8	52 37.4	56 31.1	30 26.5	27 25.0
\$150 on entertainment	216 26.2	23 18.1	40 29.9	42 30.0	58 27.1	53 25.5	31 22.3	47 26.1	27 23.9	22 20.4
\$150 on dental work for self or children	9 1.1	4 3.1	1 0.7	1 0.7	1 0.5	2 1.0	1 0.7	3 1.7	1 0.9	1 0.9
\$150 on lessons or courses for self or children	24 2.9	3 2.4	5 3.7	5 3.6	5 2.3	6 2.9	5 3.6	7 3.9	2 1.8	1 0.9
\$150 on home furnishings or repairs	92 11.2	6 4.7	9 6.7	20 14.3	29 13.6	28 13.5	16 11.5	18 10.0	8 7.1	15 13.9
\$150 on clothing	70 8.5	13 10.2	6 4.5	10 7.1	17 7.9	24 11.5	13 9.4	13 7.2	17 15.0	8 7.4
\$150 on transportation costs (by using car pools/public transit, etc.)	52 6.3	10 7.9	11 8.2	10 7.1	14 6.5	7 3.4	6 4.3	10 5.6	15 13.3	9 8.3
\$150 on utility bills (heating, electricity, telephone)	50 6.1	16 12.6	10 7.5	8 5.7	8 3.7	8 3.8	4 2.9	13 7.2	8 7.1	16 14.8
Other	9 1.1	3 2.4	1 0.7	0 0.0	2 0.9	3 1.4	1 0.7	2 1.0	1 0.9	1 0.9
Total	823 100.0	127 100.0	134 100.0	140 100.0	214 100.0	208 100.0	139 100.0	180 100.0	113 100.0	108 100.0

Q. 1A - THINGS WOULD MOST LIKELY CUT BACK ON

SOCIOECONOMIC FACTORS

	Total	Occupation of Family Head					Not in Labour Force	Income Per Capita			
		Professional-Executive	Sales-Clerical	Skilled Labour	Other			Very Low Income	Low Income	Mid Income	High Income
\$150 on higher quality food	50 6.2	19 7.3	8 6.0	17 5.9	9 5.7		12 6.5	13 8.3	8 5.0	7 3.0	22 8.7
\$150 on vacation or holidays	245 30.4	70 26.8	52 39.1	100 34.6	41 25.8		50 27.2	48 30.8	50 31.3	74 31.2	73 28.9
\$150 on entertainment	213 26.4	70 26.8	32 24.1	80 37.7	39 24.5		36 19.6	32 20.5	50 31.3	67 28.3	64 25.3
\$150 on dental work for self or children	8 1.0	3 1.1	3 3.2	5 1.7	2 1.3		2 1.1	4 2.6	1 0.6	1 0.4	2 0.8
\$150 on lessons or courses for self or children	23 2.9	10 3.8	6 4.5	6 2.1	2 1.3		2 1.1	3 1.9	6 3.8	8 3.4	6 2.4
\$150 on home furnishings or repair	90 11.2	36 13.8	11 8.3	29 10.0	20 12.6		18 9.8	9 5.8	10 6.3	40 16.9	31 12.3
\$150 on clothing	69 8.6	20 7.7	11 8.3	18 6.2	12 7.5		19 10.3	15 9.6	9 5.6	14 5.9	31 12.3
\$150 on transportation costs (by using car pool/public transit, etc.)	52 6.5	13 5.0	4 3.0	16 5.5	19 11.9		18 9.8	13 8.3	12 7.5	15 6.3	12 4.7
\$150 on utility bills (heating, electricity, telephone)	47 5.8	15 5.7	4 3.0	16 5.5	13 8.2		24 13.0	16 10.3	13 8.1	9 3.8	9 3.6
Other	9 1.1	5 1.9	2 1.5	2 0.7	2 1.3		3 1.6	3 1.9	1 0.6	2 0.8	3 1.2
Total	806 100.0	261 100.0	133 100.0	289 100.0	159 100.0		184 100.0	156 100.0	160 100.0	237 100.0	253 100.0

Q. 1A THINGS WOULD MOST LIKELY CUT BACK ON

GEOGRAPHIC FACTORS

REGIONAL PLANNING AREA

COMMUNITY TYPE

	Total	Central			South		North		North Western		Rural	Rural		Urban
			Eastern	Western	Western	Eastern	Western	Non-Farm	Urban					
\$150 on higher quality foods	68 6.5	45 6.6	8 5.5	8 5.5	5 9.1	2 6.7	1 1.7	7 3.7	60 7.5					
\$150 on vacation or holidays	316 30.2	200 29.5	46 31.7	41 29.9	19 34.5	10 33.3	18 31.6	61 32.6	237 29.5					
\$150 on entertainment	260 24.9	174 25.6	29 20.0	31 22.6	17 30.9	9 30.0	11 19.3	39 20.9	210 26.2					
\$150 on dental work for self or children	16 1.5	12 1.8	2 1.4	0 0.0	2 3.6	0 0.0	2 3.5	2 1.1	12 1.5					
\$150 on lessons or courses for self or children	28 2.7	23 3.4	4 2.8	1 0.7	0 0.0	0 0.0	1 1.7	4 2.1	23 2.9					
\$150 on home furnishings or repair	114 10.9	72 10.6	21 14.5	14 10.2	4 7.3	3 10.0	8 14.0	24 12.8	82 10.2					
\$150 on clothing	88 8.4	63 9.3	12 8.3	9 6.6	2 3.6	2 6.7	4 7.0	9 4.8	75 9.3					
\$150 on transportation costs (by using car pools/ public transit, etc.)	70 6.7	45 6.6	11 7.6	12 8.8	1 1.8	1 3.3	5 8.8	10 5.3	55 6.9					
\$150 on utility bills (heating, electricity, telephone)	72 6.9	35 5.2	10 6.9	21 15.3	3 5.5	3 10.0	6 10.5	25 13.4	41 5.1					
Other	14 1.3	10 1.5	2 1.4	0 0.0	2 3.6	0 0.0	1 1.7	6 3.2	7 0.9					
Total	1046 100.0	679 100.0	145 100.0	137 100.0	55 100.0	30 100.0	57 100.0	187 100.0	802 100.0					

Q. 1A THINGS WOULD MOST LIKELY CUT BACK ON

GEOGRAPHIC FACTORS -- 12 SELECTED COUNTIES

	Ottawa-Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand-Norfolk	Waterloo	Essex	Middlesex	Simcoe
Total	45 6.4	2 3.3	1 3.7	2 4.0	6 12.2	19 7.2	4 8.3	1 2.8	3 7.9	4 10.3	2 5.4	1 3.3
\$150 on higher quality foods	182 25.8	17 28.3	4 14.8	12 24.0	9 18.4	63 24.0	15 31.3	16 44.4	9 23.7	7 17.9	12 41.4	11 36.7
\$150 on entertainment	185 26.2	15 25.0	2 7.4	10 20.0	13 26.5	82 31.2	11 22.9	7 19.4	7 18.4	14 35.9	7 24.1	10 23.3
\$150 on dental work for self or children	11 1.6	1 1.7	0 0.0	2 4.0	1 2.0	4 1.5	0 0.0	1 2.8	1 2.6	1 2.6	0 0.0	0 0.0
\$150 on lessons or courses for self or children	22 3.1	2 3.3	1 3.7	3 6.0	1 2.0	9 3.4	1 2.1	3 8.3	1 2.6	0 0.0	1 2.7	0 0.0
\$150 on home furnishings or repair	82 11.6	7 11.7	10 37.0	7 14.0	9 18.4	26 9.9	6 12.5	2 5.6	3 7.9	4 10.3	4 13.8	2 6.7
\$150 on clothing	71 10.1	9 15.0	1 3.7	4 8.0	3 6.1	35 13.3	4 8.3	2 5.6	3 7.9	3 7.7	1 3.4	2 6.7
\$150 on transportation costs (by using car pools/public transit, etc.)	53 7.5	5 8.3	4 14.8	2 4.0	3 6.1	16 6.1	3 6.3	2 5.6	7 18.4	3 7.7	0 0.0	1 3.3
\$150 on utility bills (heating, electricity, telephone)	46 6.5	1 1.7	3 11.1	7 14.0	2 4.1	6 2.3	4 8.3	2 5.6	4 10.5	3 7.7	5 17.2	5 16.7
Other	9 1.3	1 1.7	1 3.7	1 2.0	2 4.1	3 1.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 3.3
Total	706 100.0	60 100.0	27 100.0	50 100.0	49 100.0	263 100.0	48 100.0	36 100.0	38 100.0	39 100.0	29 100.0	30 100.0

Q. 1A THINGS WOULD MOST LIKELY CUT BACK ON

GEOGRAPHIC FACTORS

COMMUNITY SIZE

	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,000
\$150 on higher quality foods	68 6.5	19 7.2	10 7.2	4 3.2	4 3.9	17 11.6	9 13.2	5 2.5
\$150 on vacation or holidays	316 30.2	63 24.0	39 28.3	47 37.9	40 39.2	41 27.9	20 29.4	66 32.4
\$150 on entertainment	260 24.9	82 31.2	25 18.1	27 21.8	31 30.4	33 22.4	20 29.4	42 20.6
\$150 on dental work for self or children	16 1.5	4 1.5	2 1.4	5 4.0	0 0.0	1 0.7	1 1.5	3 1.5
\$150 on lessons or course for self or children	28 2.7	9 3.4	6 4.3	4 3.2	0 0.0	4 2.7	0 0.0	5 2.5
\$150 on home furnishings or repair	114 10.9	26 9.9	16 11.6	12 9.7	8 7.8	20 13.6	4 5.9	28 13.7
150 on clothing	88 8.4	35 13.3	15 10.9	11 8.9	7 6.9	9 6.1	1 1.5	10 4.9
\$150 on transportation costs (by using car pools/ public transit, etc.)	70 6.7	16 6.1	16 11.6	4 3.2	7 6.9	8 5.4	7 10.3	12 5.9
\$150 on utility bills (heating, electricity, telephone)	72 6.9	6 2.3	8 5.8	10 8.1	5 4.9	12 8.2	5 7.4	26 12.7
Other	14 1.3	3 1.1	1 0.7	0 0.0	0 0.0	2 1.4	1 1.5	7 3.4
Total	1046 100.0	263 100.0	138 100.0	124 100.0	102 100.0	147 100.0	68 100.0	204 100.0

Q. 1A THINGS WOULD MOST LIKELY CUT BACK ON
GEOGRAPHIC FACTORS

	CENSUS METROPOLITAN AREAS									
	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor	
\$150 on higher quality foods	45 7.0	2 3.3	0 0.0	31 8.2	5 8.6	1 2.8	4 10.3	2 6.9	0 0.0	
\$150 on vacation or holidays	168 26.0	17 28.3	8 26.7	100 26.3	18 31.0	16 44.4	7 17.9	5 17.2	12 41.4	
\$150 on entertainment	172 26.6	15 25.0	6 20.0	103 27.1	15 25.9	7 19.4	14 35.9	5 17.2	7 24.1	
\$150 on dental work for self or children	11 1.7	1 1.7	2 6.7	5 1.3	1 1.7	1 2.8	1 2.6	0 0.0	0 0.0	
\$150 on lessons or courses for self or children	22 3.4	2 3.3	1 3.3	14 3.7	1 1.7	3 8.3	0 0.0	1 3.4	0 0.0	
\$150 on home furnishings or repair	75 11.6	7 11.7	4 13.3	46 12.1	6 10.3	2 5.6	4 10.3	2 6.9	4 13.8	
\$150 on clothing	69 10.7	9 15.0	3 10.0	42 11.1	5 8.6	2 5.6	3 7.7	4 13.8	1 3.4	
\$150 on transportation costs (by using car pools/ public transit, etc.)	42 6.5	5 8.3	1 3.3	22 5.8	3 5.2	2 5.6	3 7.7	6 20.7	0 0.0	
\$150 on utility bills (heating, electricity, telephone)	35 5.4	1 1.7	5 16.7	11 2.9	4 6.9	2 5.6	3 7.7	4 13.8	5 17.2	
Other	7 1.1	1 1.7	0 0.0	6 1.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	
Total	646 100.0	60 100.0	30 100.0	380 100.0	58 100.0	36 100.0	39 100.0	29 100.0	29 100.0	

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON

PERSONAL FACTORS

	SEX		AGE								UNION MEMBERSHIP		INSURANCE STATUS	
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No	Yes	No
\$150 on higher quality foods	392 38.4	188 37.3	204 39.4	387 38.4	49 27.5	100 40.2	76 38.0	55 37.2	53 46.1	54 45.8	129 38.9	259 37.9	180 38.3	208 38.3
	58 5.7	34 6.7	24 4.6	57 5.7	9 5.1	10 4.0	8 4.0	10 6.8	9 7.8	11 9.3	18 5.4	40 5.8	20 4.3	37 6.8
	\$150 on entertainment	46 4.5	23 4.6	23 4.4	46 4.6	24 13.5	7 2.8	5 2.5	3 2.0	5 4.3	2 1.7	17 5.1	28 4.1	21 4.5
\$150 on dental work for self or children	150 14.7	64 12.7	86 16.6	149 14.8	15 8.4	45 18.1	41 20.5	29 19.6	13 11.3	6 5.1	47 14.2	102 14.9	74 15.7	75 13.8
	57 5.6	22 4.4	35 6.8	55 5.5	15 8.4	15 6.0	16 8.0	6 4.1	2 1.7	1 0.8	20 6.0	37 5.4	32 6.8	25 4.6
	\$150 on home furnishings or repair	45 4.4	26 5.2	19 3.7	45 4.5	6 3.4	10 4.0	8 4.0	6 4.1	6 5.2	9 7.6	13 3.9	32 4.7	22 4.7
\$150 on clothing	45 4.4	21 4.2	24 4.6	42 4.2	11 6.2	13 5.2	5 2.5	5 3.4	3 2.6	5 4.2	15 4.5	30 4.4	22 4.7	22 4.1
	81 7.9	47 9.3	34 6.6	81 8.0	19 10.7	18 7.2	20 10.0	14 9.5	5 4.3	5 4.2	30 9.0	51 7.5	38 9.1	43 7.9
	\$150 on transportation costs (by using car pools /public transit, etc.)	146 14.3	78 15.5	68 13.1	144 14.3	30 16.9	31 12.4	19 9.5	20 13.5	19 16.5	25 21.2	43 13.0	103 15.1	61 13.0
\$150 on utility bills (heating, electricity, telephone)	2 0.2	1 0.2	1 0.2	2 0.2	0 0.0	0 0.0	2 1.0	0 0.0	0 0.0	0 0.0	0 0.0	2 0.3	0 0.0	2 0.4
	1022 100.0	504 100.0	518 100.0	1008 100.0	178 100.0	249 100.0	200 100.0	148 100.0	115 100.0	118 100.0	332 100.0	684 100.0	470 100.0	543 100.0

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON
FAMILY FACTORS

	MARITAL STATUS			
	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
\$150 on higher quality foods	392 38.4	61 31.3	293 40.4	38 37.3
\$150 on vacation or holidays	58 5.7	12 6.2	38 5.2	8 7.8
\$150 on entertainment	46 4.5	21 10.8	19 2.6	6 5.9
\$150 on dental work for self or children	150 14.7	20 10.3	119 16.4	11 10.8
\$150 on lessons or courses for self or children	57 5.6	12 6.2	38 5.2	7 6.9
\$150 on home furnishings or repair	45 4.4	4 2.1	36 5.0	5 4.9
\$150 on clothing	45 4.4	16 8.2	22 3.0	7 6.9
\$150 on transportation costs (by using car pools /public transit, etc.)	81 7.9	18 9.2	55 7.6	8 7.8
\$150 on utility bills (heating, electricity, telephone)	146 14.3	31 15.9	104 14.3	11 10.8
Other	2 0.2	0 0.0	1 0.1	1 1.0
Total	1022 100.0	195 100.0	725 100.0	102 100.0

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON

FAMILY FACTORS

	NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN					
	Total	One	Two	Three	Four	Five or More		One	Two	Three	Four or More		None	One	Two	Three or More
\$150 on higher quality foods	383	33	113	80	72	85		43	247	60	33		189	75	69	50
	38.6	38.4	42.8	38.5	32.7	39.7		39.8	40.3	33.7	35.5		39.5	39.1	35.4	39.4
\$150 on vacation or holidays	55	7	21	12	7	8		8	33	71	3		38	5	7	5
	5.5	8.1	8.0	5.8	3.2	3.7		7.4	5.4	6.2	3.2		7.9	2.6	3.6	3.9
\$150 on entertainment	44	4	13	13	5	9		5	21	11	7		27	11	4	2
	4.4	4.7	4.9	6.3	2.3	4.2		4.6	3.4	6.2	7.5		5.6	5.7	2.1	1.6
\$150 on dental work for self or children	147	12	24	36	46	29		15	91	29	12		50	41	40	16
	14.8	14.0	9.1	17.3	20.9	13.6		13.9	14.8	16.3	12.9		10.5	21.4	20.5	12.6
\$150 on lessons or courses for self or children	56	3	5	9	21	18		6	30	12	8		12	17	16	11
	5.6	3.5	1.9	4.3	9.5	8.4		5.6	4.9	6.7	8.6		2.5	8.9	8.2	8.7
\$150 on home furnishings or repair	44	2	12	15	9	6		2	26	13	3		26	6	9	3
	4.4	2.3	4.5	7.2	4.1	2.8		1.9	4.2	7.3	3.2		5.4	3.1	4.6	2.4
\$150 on clothing	43	7	10	5	8	13		8	23	6	6		19	10	6	8
	4.3	8.1	3.8	2.4	3.6	6.1		7.4	3.8	3.4	6.5		4.0	5.2	3.1	6.3
\$150 on transportation costs (by using car pools /public transit, etc.)	76	7	22	11	16	20		8	48	13	7		39	9	13	15
	7.7	8.1	8.3	5.3	7.3	9.3		7.4	7.8	7.3	7.5		8.2	4.7	6.7	11.8
\$150 on utility bills (heating, electricity, telephone)	142	10	44	27	36	25		12	93	23	14		77	18	31	16
	14.3	11.6	16.7	13.0	16.4	11.7		11.1	15.2	12.9	15.1		16.1	9.4	15.9	12.6
Other	2	1	0	0	0	1		1	1	0	0		1	0	0	1
	0.2	1.2	0.0	0.0	0.0	0.5		0.9	0.2	0.0	0.0		0.2	0.0	0.0	0.8
Total	992	86	264	208	220	214		108	613	178	93		478	192	195	127
	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON

SOCIOECONOMIC FACTORS

	Education of Respondent				
	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
\$150 on higher quality foods	391 38.4	61 41.5	210 40.5	69 40.8	51 27.9
\$150 on vacation or holidays	57 5.6	11 7.5	29 5.6	8 4.7	9 4.9
\$150 on entertainment	46 4.5	7 4.8	24 4.6	10 5.9	5 2.7
\$150 on dental work for self or children	149 14.6	14 9.5	64 12.3	23 13.6	48 26.2
\$150 on lessons or courses for self or children	57 5.6	2 1.4	29 5.6	10 5.9	16 8.7
\$150 on home furnishings or repair	45 4.4	6 4.1	23 4.4	7 4.1	9 4.9
\$150 on clothing	45 4.4	10 6.8	19 3.7	9 5.3	7 3.8
\$150 on transportation costs (by using car pools /public transit, etc.)	80 7.9	9 6.1	49 9.4	10 5.9	12 6.6
\$150 on utility bills (heating, electricity, telephone)	146 14.3	27 18.4	71 13.7	22 13.0	26 14.2
Other	2 0.2	0 0.0	1 0.2	1 0.6	0 0.0
Total	1018 100.0	147 100.0	519 100.0	169 100.0	183 100.0

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON
SOCIOECONOMIC FACTORS

	FAMILY INCOME						OCCUPATION OF RESPONDENT				Not in Labour Force	House- Wives
	Total	Under \$10,000	\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	\$30,000 and over	Professional- Executive	Sales- Clerical	Skilled Labour	Other		
\$150 on higher quality foods	298 36.8	43 33.9	59 45.4	47 35.3	82 38.5	67 32.5	56 35.2	47 35.3	65 37.4	39 35.1	56 54.4	127 38.1
	50 6.2	14 11.0	5 3.8	9 6.8	13 6.1	9 4.4	6 3.8	8 6.0	11 6.3	6 5.4	7 6.8	18 5.4
\$150 on vacation or holidays												
\$150 on entertainment	31 3.8	7 5.5	4 3.1	7 5.3	4 1.9	9 4.4	2 1.3	6 4.5	13 7.5	10 9.0	2 1.9	13 3.9
\$150 on dental work for self or children	126 15.6	12 9.4	14 10.8	14 10.5	44 20.7	42 20.4	31 19.5	26 19.5	24 13.8	12 10.8	3 2.9	54 16.2
\$150 on lessons or courses for self or children	45 5.6	5 3.9	4 3.1	7 5.3	12 5.6	17 8.3	16 10.1	9 6.8	7 4.0	7 6.3	1 1.0	15 4.5
\$150 on home furnishings or repair	37 4.6	7 5.5	6 4.6	3 2.3	12 5.6	9 4.4	9 5.7	4 3.0	7 4.0	3 2.7	6 5.8	14 4.2
\$150 on clothing	32 4.0	7 5.5	9 6.9	7 5.3	3 1.4	6 2.9	5 3.1	5 3.8	8 4.6	9 8.1	5 4.9	13 3.9
\$150 on transportation costs (by using car pools /public transit, etc.)	67 8.3	8 6.3	13 10.0	15 11.3	12 5.6	19 9.2	10 6.3	13 9.8	19 10.9	4 3.6	5 4.9	29 8.7
\$150 on utility bills (heating, electricity, telephone)	122 15.1	23 18.1	16 12.3	24 18.0	31 14.6	28 13.6	23 14.5	15 11.3	20 11.5	21 18.9	18 17.5	49 14.7
Other	1 0.1	1 0.8	0 0.0	0 0.0	0 0.0	0 0.0	1 0.6	0 0.0	0 0.0	0 0.0	0 0.0	1 0.3
Total	809 100.0	127 100.0	130 100.0	133 100.0	213 100.0	206 100.0	159 100.0	133 100.0	174 100.0	111 100.0	103 100.0	333 100.0

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON

SOCIOECONOMIC FACTORS

	Total	OCCUPATION OF FAMILY HEAD				Not in Labour Force	INCOME PER CAPITA			
		Professional-Executive	Sales-Clerical	Skilled Labour	Other		Very Low Income	Low Income	Mid Income	High Income
\$150 on higher quality foods	387 38.5	90 34.5	44 35.2	106 37.6	66 42.0	81 45.0	55 35.9	58 37.9	94 39.8	85 34.0
\$150 on vacation or holidays	57 5.7	6 2.3	5 4.0	18 6.4	10 6.4	18 10.0	14 9.2	8 5.2	12 5.1	13 5.2
\$150 on entertainment	45 4.5	8 3.1	8 6.4	16 5.7	5 3.2	8 4.4	7 4.6	7 4.6	6 2.5	10 4.0
\$150 on dental work for self or children	150 14.9	60 23.0	28 22.4	36 12.8	21 13.4	5 2.8	18 11.8	11 7.2	46 19.5	49 19.6
\$150 on lessons or courses for self or children	55 5.5	21 8.0	5 4.0	18 6.4	6 3.8	5 2.8	6 3.9	8 5.2	13 5.5	17 6.8
\$150 on home furnishings or repair	44 4.4	12 4.6	3 2.4	15 5.3	4 2.5	10 5.6	8 5.2	7 4.6	9 3.8	13 5.2
\$150 on clothing	44 4.4	9 3.4	4 3.2	17 6.0	2 1.3	12 6.7	8 5.2	15 9.8	2 0.8	7 2.8
\$150 on transportation costs (by using car pools /public transit, etc.)	78 7.8	16 6.1	12 9.6	27 9.6	15 9.6	8 4.4	7 4.6	19 12.4	16 6.8	22 8.8
\$150 on utility bills (heating, electricity, telephone)	143 14.2	38 14.6	16 12.8	29 10.3	27 17.2	33 18.3	29 19.0	20 13.1	38 16.1	34 13.6
Other	2 0.2	1 0.4	0 0.0	0 0.0	1 0.6	0 0.0	1 0.7	0 0.0	0 0.0	0 0.0
Total	1005 100.0	261 100.0	125 100.0	282 100.0	157 100.0	180 100.0	153 100.0	153 100.0	236 100.0	250 100.0

Faculty of Dentistry

Memorandum

From Dr. D.A. Deporter

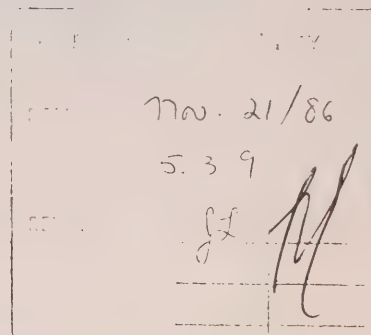
Date November 20, 1986

To Drs. A. Fenton
B. Hemrend
J. Leake
N. Levine
J. Speck
D. Stoneman

Re Clinical Conferences 1986/87

Listed below please find the 1986/87 Spring Clinical Conference schedule. Please contact my secretary, Mrs. Nanci Martin, with the presenter's name(s) and their topics at your earliest convenience.

<u>Date</u>	<u>Department</u>	<u>Name</u>	<u>Topic</u>
January 14	Periodontics	Dr. M.-M. Couture	Bone grafting in periodontal therapy.
January 28	Public Health	Drs. M.E. Hamilton A.O. Adegbenbo	Dental public health in the field
February 11	Prosthodontics		
February 25	Orthodontics		
March 11	Pedodontics		
March 25	Radiology		
April 8	Periodontics	Dr. M. Spatzner	
April 22	Orthodontics		
May 6	Pedodontics		



DAD/nm

cc: Drs. H. Holmes, J. Symington, D. Woodside, E. Young and G. Zarb

P.S. Dr. Leake: Thank you for your earlier response.

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON

GEOGRAPHIC FACTORS

REGIONAL PLANNING AREA

COMMUNITY TYPE

	Total	Central		Eastern		South Western		North Eastern		North Western		Rural		Rural Non-farm		Urban
\$150 on higher quality foods	392 38.4	262 39.6	49 34.3	49 35.8	20 38.5	12 41.4	28 49.1	68 35.8	296 38.2							
\$150 on vacation or holidays	58 5.7	37 5.6	10 7.0	9 6.6	2 3.8	0 0.0	2 3.5	11 5.8	45 5.8							
\$150 on entertainment	46 4.5	29 4.4	4 2.8	9 6.6	2 3.8	2 6.9	1 1.7	10 5.3	35 4.5							
\$150 on dental work for self or children	150 14.7	94 14.2	23 16.1	27 19.7	3 5.8	3 10.3	8 14.0	24 12.6	118 15.2							
\$150 on lessons or courses for self or children	57 5.6	35 5.3	9 6.3	6 4.4	5 9.6	2 6.9	2 3.5	12 6.3	43 5.5							
\$150 on home furnishings or repair	45 4.4	34 5.1	3 2.1	6 4.4	2 3.8	0 0.0	0 0.0	12 6.3	33 4.3							
\$150 on clothing	45 4.4	26 3.9	7 4.9	7 5.1	5 9.6	0 0.0	1 1.7	7 3.7	37 4.8							
\$150 on transportation costs (by using car pools /public transit, etc.)	81 7.9	58 8.8	10 7.0	7 5.1	4 7.7	2 6.9	5 8.8	14 7.4	62 8.0							
\$150 on utility bills (heating, electricity, telephone)	146 14.3	84 12.7	28 19.6	17 12.4	9 17.3	8 27.6	10 17.5	31 16.3	105 13.5							
Other	2 0.2	2 0.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.5	1 0.1							
Total	1022 100.0	661 100.0	143 100.0	137 100.0	52 100.0	29 100.0	57 100.0	190 100.0	775 100.0							

Q. 1B THINGS WOULD LEAST LIKELY BACK ON

GEOGRAPHIC FACTORS

	COUNTIES												
	Total	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe
\$150 on higher quality foods	243 35.6	19 32.2	12 42.9	22 44.0	16 33.3	97 40.1	12 26.1	10 26.3	9 23.1	17 44.7	8 27.6	11 30.6	10 33.3
\$150 on vacation or holidays	43 6.3	7 11.9	1 3.6	4 8.0	5 10.4	14 5.8	4 8.7	2 5.3	2 5.1	0 0.0	0 0.0	4 11.1	0 0.0
\$150 on entertainment	30 4.4	1 1.7	2 7.1	3 6.0	1 2.1	6 2.5	1 2.2	5 13.2	0 0.0	1 2.6	1 3.4	7 19.4	2 6.7
\$150 on dental work for self or children	108 15.8	14 23.7	1 3.6	6 12.0	6 12.5	34 14.0	5 10.9	8 21.1	7 17.9	8 21.1	11 37.9	3 8.3	5 16.7
\$150 on lessons or courses for self or children	39 5.7	3 5.1	1 3.6	2 4.0	2 4.2	14 5.8	3 6.5	1 2.6	2 5.1	2 5.3	3 10.3	2 5.6	4 13.3
\$150 on home furnishings or repair	33 4.8	2 3.4	0 0.0	1 2.0	3 6.3	15 6.2	5 10.9	2 5.3	1 2.6	0 0.0	1 3.4	1 2.8	2 6.7
\$150 on clothing	32 4.7	2 3.4	0 0.0	1 2.0	1 2.1	8 3.3	9 19.6	1 2.6	2 5.1	1 2.6	1 3.4	3 8.3	3 10.0
\$150 on transportation costs (by using car pools /public transit, etc.)	58 8.5	2 3.4	4 14.3	2 4.0	9 18.8	20 8.3	6 13.0	1 2.6	5 12.8	6 15.8	2 6.9	1 2.8	0 0.0
\$150 on utility bills (heating, electricity, telephone)	95 13.9	9 15.3	7 25.0	8 16.0	5 10.4	34 14.0	1 2.2	8 21.1	11 28.2	3 7.9	2 6.9	4 11.1	3 10.0
Other	2 0.3	0 0.0	0 0.0	1 2.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 3.3
Total	683 100.0	59 100.0	28 100.0	50 100.0	48 100.0	242 100.0	46 100.0	38 100.0	39 100.0	38 100.0	29 100.0	36 100.0	30 100.0

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON

GEOGRAPHIC FACTORS

COMMUNITY SIZE

	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,000
\$150 on higher quality foods	392 38.4	97 40.1	36 26.7	61 48.4	43 42.6	47 32.6	28 41.8	80 38.6
\$150 on vacation or holidays	58 5.7	14 5.8	15 11.1	3 2.4	2 2.0	11 7.6	3 4.5	10 4.8
\$150 on entertainment	46 4.5	6 2.5	13 9.6	8 6.3	5 5.0	4 2.8	2 3.0	8 3.9
\$150 on dental work for self or children	150 14.7	34 14.0	23 17.0	20 15.9	17 16.8	21 14.6	9 13.4	26 12.6
\$150 on lessons or courses for self or children	57 5.6	14 5.8	7 5.2	6 4.8	5 5.0	9 6.3	5 7.5	11 5.3
\$150 on home furnishings or repair	45 4.4	15 6.2	6 4.4	2 1.6	3 3.0	7 4.9	1 1.5	11 5.3
\$150 on clothing	45 4.4	8 3.3	13 9.6	2 1.6	3 3.0	9 6.3	3 4.5	7 3.4
\$150 on transportation costs (by using car pools /public transit, etc.)	81 7.9	20 8.3	11 8.1	7 5.6	8 7.9	10 6.9	8 11.9	17 8.2
\$150 on utility bills (heating, electricity, telephone)	146 14.3	34 14.0	11 8.1	17 13.5	15 14.9	25 17.4	8 11.9	36 17.4
Other	2 0.2	0 0.0	0 0.0	0 0.0	0 0.0	1 0.7	0 0.0	1 0.5
Total	1022 100.0	242 100.0	135 100.0	126 100.0	101 100.0	144 100.0	67 100.0	207 100.0

Q. 1B THINGS WOULD LEAST LIKELY CUT BACK ON

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
\$150 on higher quality foods	242 38.1	19 32.2	18 60.0	145 40.3	18 32.1	10 26.3	17 44.7	7 26.9	8 27.6
\$150 on vacation or holidays	41 6.5	7 11.9	1 3.3	24 6.7	5 8.9	2 5.3	0 0.0	2 7.7	0 0.0
\$150 on entertainment	31 4.9	1 1.7	1 3.3	14 3.9	1 1.8	5 13.2	1 2.6	7 26.9	1 3.4
\$150 on dental work for self or children	98 15.4	14 23.7	3 10.0	47 13.1	5 8.9	8 21.1	8 21.1	2 7.7	11 37.9
\$150 on lessons or courses for self or children	34 5.3	3 5.1	2 6.7	18 5.0	3 5.4	1 2.6	2 5.3	2 7.7	3 10.3
\$150 on home furnishings or repair	32 5.0	2 3.4	0 0.0	22 6.1	5 8.9	2 5.3	0 0.0	0 0.0	1 3.4
\$150 on clothing	27 4.2	2 3.4	0 0.0	10 2.8	9 16.1	1 2.6	1 2.6	3 11.5	1 3.4
\$150 on transportation costs (by using car pools /public transit, etc.)	55 8.7	2 3.4	1 3.3	34 9.4	8 14.3	1 2.6	6 15.8	1 3.8	2 6.9
\$150 on utility bills (heating, electricity, telephone)	75 11.8	9 15.3	4 13.3	45 12.5	2 3.6	8 21.1	3 7.9	2 7.7	2 6.9
Other	1 0.2	0 0.0	0 0.0	1 0.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Total	636 100.0	59 100.0	30 100.0	360 100.0	56 100.0	38 100.0	38 100.0	26 100.0	29 100.0

Q. 2 NUMBER OF DENTAL VISITS IN 1979

PERSONAL FACTORS

No. Visits	SEX			AGE							UNION MEMBERSHIP		DENTAL INSURANCE STATUS	
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	UNION MEMBERSHIP		DENTAL INSURANCE STATUS	
											Yes	No	Yes	No
None	383 34.7	197 35.9	186 33.5	380 35.0	44 23.3	75 29.2	54 25.3	60 38.5	64 48.9	83 59.3	118 33.3	262 35.4	138 27.5	241 40.6
One	180 16.3	97 17.7	83 14.9	180 16.6	44 23.3	51 19.8	35 16.4	23 14.7	10 7.6	17 12.1	45 12.7	133 17.9	79 15.8	100 16.9
Two	264 23.9	134 24.5	130 23.4	258 23.8	46 24.3	63 24.5	67 31.5	33 21.2	23 17.6	26 18.6	84 23.7	179 24.2	143 28.5	121 20.4
Three or more	277 25.1	120 21.9	157 28.2	268 24.7	55 29.1	68 26.5	57 26.8	40 25.6	34 25.9	14 10.0	107 30.2	167 22.5	141 28.1	131 22.1
Total	1104 100.0	548 100.0	556 100.0	1086 100.0	189 100.0	257 100.0	213 100.0	156 100.0	131 100.0	140 100.0	354 100.0	741 100.0	501 100.0	593 100.0
Average (all cases)	1.84	1.69	1.98	1.82	2.04	1.98	2.01	1.88	1.66	0.99	2.06	1.73	2.12	1.58
Average/user	2.82	2.65	2.98	2.79	2.65	2.79	2.69	3.06	3.25	2.44	3.09	2.67	2.92	2.66

Q. 2 NUMBER OF DENTAL VISITS IN 1979

FAMILY FACTORS

MARITAL STATUS

<u>No. Visits</u>	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
None	383 34.7	61 28.6	260 33.5	62 53.9
One	180 16.3	44 20.7	124 16.0	12 10.4
Two	264 23.9	49 23.0	194 25.0	21 18.3
Three or More	277 25.1	59 27.7	198 25.5	20 17.4
Total	1104 100.0	213 100.0	776 100.0	115 100.0
Average (all cases)	1.84	1.97	1.88	1.31
Average/user	2.82	2.76	2.83	2.85

Q. 2 NUMBER OF DENTAL VISITS IN 1979

FAMILY FACTORS															
		NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN			
No. Visits	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	None	One	Two	Three or More	
None	374 35.0	39 38.6	123 43.2	75 34.1	69 29.0	68 30.1	47 37.6	232 35.5	58 30.1	37 37.8	210 40.1	65 32.5	63 29.6	36 27.1	
One	174 16.3	13 12.9	34 11.9	50 22.7	41 17.2	36 15.9	17 13.6	103 15.7	40 20.7	14 14.3	76 14.5	44 22.0	32 15.0	22 16.5	
Two	256 23.9	23 22.8	66 23.2	44 20.0	63 26.5	60 26.5	28 22.4	167 25.5	44 22.8	17 17.3	115 21.9	38 19.0	61 28.6	42 31.6	
Three or more	266 24.9	26 25.7	62 21.8	51 23.2	65 27.3	62 27.4	33 26.4	152 23.2	51 26.4	30 30.6	123 23.5	53 26.5	57 26.8	33 24.8	
Total	1070 100.0	101 100.0	285 100.0	220 100.0	238 100.0	226 100.0	125 100.0	654 100.0	193 100.0	98 100.0	524 100.0	200 100.0	213 100.0	133 100.0	
Average (all cases)	1.83	1.71	1.59	1.79	2.04	2.01	1.76	1.77	1.99	2.00	1.67	1.96	2.06	1.91	
Average/user	2.82	2.79	2.80	2.72	2.87	2.88	2.82	2.75	2.84	3.21	2.79	2.91	2.92	2.62	

Average (all cases)

Average/user

Q. 2 NUMBER OF DENTAL VISITS IN 1979

SOCIOECONOMIC FACTORS

EDUCATION OF RESPONDENT

	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
None	381 34.7	103 59.5	188 33.6	54 30.3	36 19.0
One	179 16.3	18 10.4	90 16.1	31 17.4	40 21.2
Two	263 23.9	23 13.3	144 25.8	40 22.5	56 29.6
Three or more	276 25.1	29 16.8	137 24.5	53 29.8	57 30.2
Total	1099 100.0	173 100.0	559 100.0	178 100.0	189 100.0
Average (all cases)	1.84	1.29	1.82	2.15	2.14
Average/user	2.82	3.18	2.74	3.08	2.65

Q. 2 NUMBER OF DENTAL VISITS IN 1979

SOCIOECONOMIC FACTORS

FAMILY INCOME

OCCUPATION OF RESPONDENT

No. Visits	Total	Under \$10,000	FAMILY INCOME				OCCUPATION OF RESPONDENT				Not in	
			\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	\$30,000 and over	Professional- Executive	Sales- Clerical	Skilled Labour	Other	Labour Force	House- Wives
None	286 33.1	76 52.8	57 40.7	42 28.8	68 30.6	43 20.3	49 29.0	37 25.9	64 35.2	30 25.2	75 64.1	127 34.9
One	143 16.6	25 17.4	23 16.4	20 13.7	31 14.0	44 20.8	34 20.1	24 16.8	26 14.3	28 23.5	8 6.8	57 15.7
Two	208 24.1	24 16.7	23 16.4	35 24.0	61 27.5	65 30.7	47 27.8	43 30.1	47 25.8	26 21.8	16 13.7	82 22.5
Three or more	227 26.3	19 13.2	37 26.4	49 33.6	62 27.9	60 28.3	39 23.1	39 27.3	45 24.7	35 29.4	8 6.8	98 26.9
Total	864 100.0	144 100.0	140 100.0	146 100.0	222 100.0	212 100.0	169 100.0	143 100.0	182 100.0	119 100.0	117 100.0	364 100.0
Average (all cases)	1.91	1.08	1.67	2.28	2.10	2.16	1.78	1.99	1.96	2.02	1.07	1.94
Average/user	2.85	2.28	2.82	3.20	3.03	2.71	2.51	2.68	3.02	2.70	2.98	2.98

Q. 2 NUMBER OF DENTAL VISITS IN 1979

SOCIOECONOMIC FACTORS

No. Visits	OCCUPATION OF FAMILY HEAD						INCOME PER CAPITA			
	Total	Professional- Executive	Sales Clerical	Skilled Labour	Other	Not in Labour Force	Very Low Income	Low Income	Mid Income	High Income
None	377 34.7	65 24.0	33 23.9	98 32.8	65 38.0	116 56.3	88 50.6	59 35.3	74 30.3	58 22.4
One	176 16.2	55 20.3	26 18.8	39 13.0	31 18.1	25 12.1	29 16.7	24 14.4	40 16.4	48 18.5
Two	260 24.0	76 28.0	36 26.1	80 26.8	34 19.9	34 16.5	30 17.2	34 20.4	58 23.8	81 31.3
Three or more	272 25.1	75 27.7	43 31.2	82 27.4	41 24.0	31 15.0	27 15.5	50 29.9	72 29.5	72 27.8
Total	1085 100.0	271 100.0	138 100.0	299 100.0	171 100.0	206 100.0	174 100.0	167 100.0	244 100.0	259 100.0
Average (all cases)	18.4	2.05	2.10	2.08	1.72	1.13	1.19	1.93	2.18	2.12
Average/user	2.82	2.69	2.76	3.09	2.78	2.59	2.40	2.98	3.12	2.74

Q. 2 NUMBER OF DENTAL VISITS IN 1979

GEOGRAPHIC FACTORS

No. Visits	REGIONAL PLANNING AREA				COMMUNITY TYPE		
	Total	Central	Eastern	South Western	North		Rural
					Eastern	Western	
							Rural Non-farm
							Urban
None	383 34.7	219 31.5	55 36.7	63 42.3	35 44.3	11 36.7	16 24.2
							91 44.6
							276 33.1
One	180 16.3	125 18.0	20 13.3	22 14.8	8 10.1	5 16.7	15 22.7
							26 12.7
							139 16.7
Two	264 23.9	174 25.0	41 27.3	29 19.5	16 20.3	4 13.3	15 22.7
							44 21.6
							205 24.6
Three or more	277 25.1	178 25.6	34 22.7	35 23.5	20 25.3	10 33.3	20 30.3
							43 21.1
							214 25.7
Total	1104 100.0	696 100.0	150 100.0	149 100.0	79 100.0	30 100.0	66 100.0
							204 100.0
							834 100.0
Average (all cases)	1.84	1.90	1.74	1.68	1.71	2.03	2.06
							1.56
Average/user	2.82	2.78	2.75	2.92	3.07	3.21	2.72
							2.81
							2.83

Q. 2 NUMBER OF DENTAL VISITS IN 1979

GEOGRAPHIC FACTORS

COUNTIES

No. Visits	Total	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe
None	229 31.6	15 25.0	16 53.3	23 46.0	11 22.0	79 29.7	15 30.0	11 27.5	12 30.0	13 32.5	12 40.0	12 30.8	10 33.3
One	121 16.7	10 16.7	1 3.3	5 10.0	8 16.0	47 17.7	7 14.0	10 25.0	11 27.5	12 30.0	2 6.7	3 7.7	5 16.7
Two	190 26.2	19 31.7	8 26.7	11 22.0	18 36.0	67 25.2	14 28.0	6 15.0	8 20.0	12 30.0	7 23.3	12 30.8	8 26.7
Three or more	185 25.5	16 26.7	5 16.7	11 22.0	13 26.0	73 27.4	14 28.0	13 32.5	9 22.5	3 7.5	9 30.0	12 30.8	7 23.3
Total	725 100.0	60 100.0	30 100.0	50 100.0	50 100.0	266 100.0	50 100.0	40 100.0	40 100.0	40 100.0	30 100.0	39 100.0	30 100.0
Average (all cases)	2.07		1.57	1.58	2.08	2.01	2.10	2.17	1.52	1.37	2.20	2.13	1.70
Average/users	2.75		3.36	2.92	2.67	2.86	3.00	3.00	2.18	2.04	3.67	3.07	2.55

Q. 2 NUMBER OF DENTAL VISITS IN 1979

GEOGRAPHIC FACTORS

COMMUNITY SIZE

No. Visits	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
None	383 34.7	79 29.7	44 31.7	50 38.5	32 29.1	46 30.7	43 53.8	89 38.9
One	180 16.3	47 17.7	24 17.3	10 13.8	22 20.0	21 14.0	13 16.3	35 15.3
Two	264 23.9	67 25.2	39 28.1	29 22.3	26 23.6	41 27.3	11 13.8	51 22.3
Three or more	277 25.1	73 27.4	32 23.0	33 25.4	30 27.3	42 28.2	13 16.3	54 23.6
Total	1104 100.0	266 100.0	139 100.0	130 100.0	110 100.0	150 100.0	80 100.0	229 100.0
Average (all cases)	1.84	2.01	1.85	1.78	2.00	1.97	1.27	1.72
Average/user	2.82	2.36	2.70	2.89	2.82	2.84	2.76	2.81

Q. 2 NUMBER OF DENTAL VISITS IN 1979

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

No. Visits	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
None	216 32.0	15 25.0	13 43.3	120 31.1	22 36.7	11 27.5	13 32.5	10 34.5	12 40.0
One	109 16.1	10 16.7	4 13.3	61 15.8	7 11.7	10 25.0	12 30.0	3 10.3	2 6.7
Two	176 26.1	19 31.7	7 23.3	102 26.4	14 23.3	6 15.0	12 30.0	9 31.0	7 23.3
Three or more	174 25.8	16 26.7	6 20.0	103 26.7	17 28.3	13 32.5	3 7.5	7 24.1	9 30.0
Total	675 100.0	60 100.0	30 100.0	386 100.0	60 100.0	40 100.0	40 100.0	29 100.0	30 100.0
Average (all cases)		2.07	1.43	1.95	1.97	2.17	1.37	2.00	2.20
Average/user		2.75	2.53	2.83	3.10	3.00	2.04	3.05	3.67

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

	PERSONAL FACTORS										SEX		AGE				UNION MEMBERSHIP		DENTAL INSURANCE STATUS	
	Total		Male		Female		Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No	Yes	No			
Wear dentures	159 28.6	76 26.3	83 31.2	156 28.3	2 2.3	9 7.3	13 14.6	30 36.1	32 43.8	70	54 33.5	104 26.7	48 22.5	109 32.3						
No reason to go, nothing wrong	249 44.9	145 50.2	104 39.1	249 45.1	46 52.9	67 54.5	52 58.4	33 39.8	27 37.0	24 24.7	70 43.5	175 45.0	108 50.7	139 41.2						
Teeth so bad it wasn't worthwhile to go	10 1.8	6 2.1	4 1.5	10 1.8	2 2.3	3 2.4	2 2.2	3 3.6	0 0.0	0 0.0	4 2.5	6 1.5	6 2.8	4 1.2						
Don't like to go, it hurts, afraid of dentist	20 3.6	5 1.7	15 5.6	20 3.6	3 3.4	8 6.5	6 6.7	2 2.4	1 1.4	0 0.0	8 5.0	12 3.1	12 5.6	8 2.4						
Didn't want to spend money on dental care	15 2.7	7 2.4	8 3.0	15 2.7	3 3.4	2 1.6	3 3.4	3 3.6	4 5.5	0 0.0	2 1.2	13 3.3	4 1.9	11 3.3						
Couldn't afford it, costs too much	43 7.7	17 5.9	26 9.8	43 7.8	17 19.5	15 12.2	4 4.5	4 4.8	3 4.1	0 0.0	11 6.8	32 8.2	8 3.8	34 10.1						
Too busy, didn't get around to it	31 5.6	16 5.5	15 5.6	31 5.6	6 6.9	11 8.9	5 5.6	5 6.0	3 4.1	1 1.0	6 3.7	25 6.4	15 7.0	16 4.7						
Didn't think of it	9 1.6	6 2.1	3 1.1	9 1.6	4 4.6	3 2.4	0 0.0	2 2.4	0 0.0	0 0.0	1 0.6	8 2.1	2 0.9	7 2.1						
Couldn't get an appointment at a suitable time	7 1.3	5 1.7	2 0.8	7 1.3	3 3.4	0 0.0	1 1.1	0 0.0	1 1.4	2 2.1	2 1.2	5 1.3	4 1.9	3 0.9						
Have a transportation problem in getting to the dentist	4 0.7	0 0.0	4 1.5	4 0.7	1 1.1	2 1.6	0 0.0	1 1.2	0 0.0	0 0.0	1 0.6	3 0.8	1 0.5	3 0.9						
Other	8 1.4	6 2.1	2 0.8	8 1.4	0 0.0	3 2.4	3 3.4	0 0.0	2 2.7	0 0.0	2 1.2	6 1.5	5 2.3	3 0.9						
Total with 0 or 1 visit in 1979	555 100.0	289 100.0	266 100.0	552 100.0	87 100.0	123 100.0	89 100.0	83 100.0	73 100.0	97 100.0	161 100.0	389 100.0	213 100.0	337 100.0						

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

FAMILY FACTORS

	MARITAL STATUS			
	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
Wear dentures	159 28.6	15 14.4	113 29.7	31 45.7
No reason to go, nothing wrong	249 44.9	54 51.9	169 44.5	26 36.6
Teeth so bad it wasn't worthwhile to go	10 1.8	2 1.9	6 1.6	2 2.8
Don't like to go, it hurts, afraid of dentist	20 3.6	3 2.9	17 4.5	0 0.0
Didn't want to spend money on dental care	15 2.7	2 1.9	10 2.6	3 4.2
Couldn't afford it, costs too much	43 7.7	9 8.7	29 7.6	5 7.0
Too busy, didn't get around to it	31 5.6	10 9.6	19 5.0	2 2.8
Didn't think of it	9 1.6	5 4.8	4 1.1	0 0.0
Couldn't get an appoint- ment at a suitable time	7 1.3	2 1.9	4 1.1	1 1.4
Have a transportation problem in getting to the dentist	4 0.7	2 1.9	1 0.3	1 1.4
Other	8 1.4	0 0.0	8 2.1	0 0.0
Total with 0 or 1 visit in 1979	555 100.0	104 100.0	380 100.0	71 100.0

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

FAMILY FACTORS

	NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN			
	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	None	One	Two	Three or More
Wear dentures	155 28.7	21 42.0	68 44.2	27 21.8	17 15.5	22 21.6	23 37.1	95 28.9	23 23.5	14 27.5	111 39.5	19 17.6	15 15.8	10 17.9
No reason to go, nothing wrong	245 45.4	18 36.0	59 38.3	65 52.4	52 47.3	51 50.0	26 41.9	144 43.8	51 52.0	24 47.1	116 41.3	57 52.8	43 45.3	29 51.8
Teeth so bad it wasn't worthwhile to go	8 1.5	1 2.0	1 0.6	2 1.6	3 2.7	1 1.0	1 1.6	5 1.5	2 2.0	0 0.0	3 1.1	1 0.9	4 4.2	0 0.0
Don't like to go, it hurts, afraid of dentist	20 3.7	0 0.0	4 2.6	3 2.4	9 8.2	4 3.9	1 1.6	15 4.6	2 2.0	2 3.9	4 1.4	6 5.6	7 7.4	3 5.4
Didn't want to spend money on dental care	14 2.6	3 6.0	2 1.3	3 2.4	4 3.6	2 2.0	3 4.8	7 2.1	1 1.0	3 5.9	8 2.8	3 2.8	3 3.2	0 0.0
Couldn't afford it, costs too much	42 7.8	1 2.0	10 6.5	11 8.9	10 9.1	10 9.8	1 1.6	32 9.7	7 7.1	2 3.9	14 5.0	12 11.1	8 8.4	8 14.3
Too busy, didn't get around to it	30 5.6	3 6.0	4 2.6	6 4.8	10 9.1	7 6.9	4 6.5	15 4.6	6 6.1	5 9.8	13 4.6	5 4.6	9 9.5	3 5.4
Didn't think of it	8 1.5	0 0.0	1 0.6	4 3.2	0 0.0	3 2.9	0 0.0	4 1.2	3 3.1	1 2.0	3 1.1	2 1.9	1 1.1	2 3.6
Couldn't get an appointment at a suitable time	6 1.1	2 4.0	2 1.3	1 0.8	1 0.9	0 0.0	2 3.2	2 0.6	2 2.0	0 0.0	5 1.8	1 0.9	0 0.0	0 0.0
Have a transportation problem in getting to the dentist	4 0.7	1 2.0	1 0.6	1 0.8	1 0.9	0 0.0	1 1.6	3 0.9	0 0.0	0 0.0	2 0.7	1 0.9	1 1.1	0 0.0
Other	8 1.5	0 0.0	2 1.3	1 0.8	3 2.7	2 2.0	0 0.0	7 2.1	1 1.0	0 0.0	2 0.7	1 0.9	4 4.2	1 1.8
Total with 0 or 1 visit in 1979	540 100.0	50 100.0	154 100.0	124 100.0	110 100.0	102 100.0	62 100.0	329 100.0	98 100.0	51 100.0	281 100.0	108 100.0	95 100.0	56 100.0

SOCIOECONOMIC FACTORS

	EDUCATION OF RESPONDENT			
	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u> <u>University</u>
Wear dentures	158 28.6	63 52.9	74 26.9	16 19.3 5 6.7
No reason to go, nothing wrong	248 44.9	40 33.6	123 44.7	42 50.6 43 57.3
Teeth so bad it wasn't worthwhile to go	10 1.8	2 1.7	4 1.5	1 1.2 3 4.0
Don't like to go, it hurts, afraid of dentist	20 3.6	1 0.8	13 4.7	4 4.8 2 2.7
Didn't want to spend money on dental care	15 2.7	2 1.7	9 3.3	1 1.2 3 4.0
Couldn't afford it, costs too much	43 7.8	5 4.2	27 9.8	9 10.8 2 2.7
Too busy, didn't get around to it	31 5.6	2 1.7	14 5.1	5 6.0 10 3.3
Didn't think of it	8 1.4	1 0.8	5 1.8	1 1.2 1 1.3
Couldn't get an appoint- ment at a suitable time	7 1.3	1 0.8	2 0.7	2 2.4 2 2.7
Have a transportation problem in getting to the dentist	4 0.7	0 0.0	1 0.4	1 1.2 2 2.7
Other	8 1.4	2 1.7	3 1.1	1 1.2 2 2.7
Total with 0 or 1 visit in 1979	552 100.0	119 100.0	275 100.0	83 100.0 75 100.0

Q. 3 MAIN REASON HAVL NOT SEEN A DENTIST MORE OFTEN

SOCIOECONOMIC FACTORS

FAMILY INCOME

OCCUPATION OF RESPONDENT

	Total	Under \$10,000	\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	\$30,000 and over	Professional- Executive	Sales- Clerical	Skilled Labour	Other	Not in	
											Labour	Wives
Near dentures	108 25.5	42 42.0	19 23.8	14 22.6	23 23.5	10 11.9	12 14.5	8 13.1	20 22.2	2 3.5	52 65.8	65 35.9
No reason to go, nothing wrong	196 46.2	32 32.0	44 55.0	27 43.5	44 44.9	49 58.3	48 57.8	32 52.5	42 46.7	36 63.2	22 27.8	68 37.6
Teeth so bad it wasn't worthwhile to go	8 1.9	1 1.0	3 3.8	1 1.6	2 2.0	1 1.2	2 2.4	2 3.3	2 2.2	0 0.0	0 0.0	3 1.7
Don't like to go, it hurts, afraid of dentist	17 4.0	1 1.0	2 2.5	5 8.1	6 6.1	3 3.6	2 2.4	4 6.6	2 2.2	4 7.0	0 0.0	8 4.4
Didn't want to spend money on dental care	13 3.1	5 5.0	3 3.8	1 1.6	2 2.0	2 2.4	2 2.4	1 1.6	2 2.2	1 1.8	0 0.0	9 5.0
Couldn't afford it, costs too much	32 7.5	8 8.0	7 8.8	6 9.7	9 9.2	2 2.4	3 3.6	6 9.8	13 14.4	5 8.8	0 0.0	15 8.3
Too busy, didn't get around to it	27 6.4	3 3.0	1 1.3	5 8.1	8 8.2	10 11.9	12 14.5	5 8.2	4 4.4	4 7.0	1 1.3	5 2.8
Didn't think of it	7 1.7	1 1.0	0 0.0	1 1.6	1 1.0	4 4.8	1 1.2	2 3.3	3 3.3	2 3.5	0 0.0	1 0.6
Couldn't get an appoint- ment at a suitable time	5 1.2	3 3.0	0 0.0	0 0.0	1 1.0	1 1.2	0 0.0	1 1.6	0 0.0	1 1.8	2 2.5	2 1.1
Have a transportation problem in getting to the dentist	4 0.9	2 2.0	1 1.3	0 0.0	1 1.0	0 0.0	1 1.2	0 0.0	0 0.0	1 1.8	0 0.0	2 1.1
Other	7 1.7	2 2.0	0 0.0	2 3.2	1 1.0	2 2.4	0 0.0	0 0.0	2 2.2	1 1.8	2 2.5	3 1.7
Total with 0 or 1 visit in 1979	424 100.0	100 100.0	80 100.0	62 100.0	98 100.0	84 100.0	83 100.0	61 100.0	90 100.0	57 100.0	79 100.0	181 100.0

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

	SOCIOECONOMIC FACTORS									
	OCCUPATION OF FAMILY HEAD					INCOME PER CAPITA				
	Total	Professional-Executive	Sales-Clerical	Skilled Labour	Other	Not in Labour Force	Very Low Income	Low Income	Mid Income	High Income
Wear dentures	157 28.8	15 12.6	9 15.3	36 26.7	20 20.8	77 56.2	44 37.9	18 21.7	27 23.7	16 15.7
No reason to go, nothing wrong	243 44.5	65 54.6	33 55.9	56 41.5	44 45.8	45 32.8	43 37.1	41 49.4	54 47.4	55 53.9
Teeth so bad it wasn't worthwhile to go	10 1.8	4 3.4	1 1.7	3 2.2	2 2.1	0 0.0	2 1.7	2 2.4	1 0.9	2 2.0
Don't like to go, it hurts, afraid of dentist	20 3.7	5 4.2	3 5.1	4 3.0	5 5.2	3 2.2	1 0.9	6 7.2	6 5.3	4 3.9
Didn't want to spend money on dental care	15 2.7	4 3.4	1 1.7	3 2.2	6 6.3	1 0.7	5 4.3	4 4.8	2 1.8	2 2.0
Couldn't afford it, costs too much	43 7.9	6 5.0	5 8.5	18 13.3	13 13.5	1 0.7	10 8.6	6 7.2	11 9.6	4 3.9
Too busy, didn't get around to it	30 5.5	13 10.9	5 8.5	8 5.9	2 2.1	2 1.5	2 1.7	4 4.8	8 7.0	12 11.8
Didn't think of it	9 1.6	2 1.7	2 3.4	5 3.7	0 0.0	0 0.0	1 0.9	0 0.0	2 1.8	4 3.9
Couldn't get an appointment at a suitable time	7 1.3	1 0.8	0 0.0	0 0.0	2 2.1	4 2.9	3 2.6	0 0.0	1 0.9	1 1.0
Have a transportation problem in getting to the dentist	4 0.7	2 1.7	0 0.0	0 0.0	1 1.0	1 0.7	3 2.6	0 0.0	1 0.9	0 0.0
Other	8 1.5	2 1.7	0 0.0	2 1.5	1 1.0	3 2.2	2 1.7	2 2.4	1 0.9	2 2.0
Total with 0 or 1 visit in 1979	546 100.0	119 100.0	59 100.0	135 100.0	96 100.0	137 100.0	116 100.0	83 100.0	114 100.0	102 100.0

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

GEOGRAPHIC FACTORS

REGIONAL PLANNING AREA

COMMUNITY TYPE

	Total	Central	Eastern	South Western	North Eastern	North Western	Rural	Non-farm	Urban
Wear dentures	159 28.6	89 26.3	21 28.0	27 31.8	20 48.8	2 12.5	9 29.0	43 37.7	27 16.1
No reason to go, nothing wrong	249 44.9	164 48.5	28 37.3	38 44.7	13 31.7	6 37.5	17 54.8	49 43.0	183 44.6
Teeth so bad it wasn't worthwhile to go	10 1.8	5 1.5	1 1.3	4 4.7	0 0.0	0 0.0	0 0.0	3 2.6	7 1.7
Don't like to go, it hurts, afraid of dentist	20 3.6	11 3.3	3 4.0	3 3.5	2 4.9	1 6.3	1 3.2	3 2.6	16 3.9
Didn't want to spend money on dental care	15 2.7	9 2.7	4 5.3	2 2.4	0 0.0	0 0.0	1 3.2	3 2.6	11 2.7
Couldn't afford it, costs too much	43 7.7	27 8.0	6 8.0	7 8.2	1 2.4	2 12.5	1 3.2	4 3.5	38 9.3
Too busy, didn't get around to it	31 5.6	23 6.8	3 4.0	2 2.4	2 4.9	1 6.3	1 3.2	5 4.4	25 6.1
Didn't think of it	9 1.6	5 1.5	2 2.7	0 0.0	2 4.9	0 0.0	0 0.0	2 1.8	7 1.7
Couldn't get an appoint- ment at a suitable time	7 1.3	3 0.9	3 4.0	0 0.0	0 0.0	1 6.3	0 0.0	2 1.8	5 1.2
Have a transportation problem in getting to the dentist	4 0.7	0 0.0	2 2.7	1 1.2	0 0.0	1 6.3	1 3.2	0 0.0	3 0.7
Other	8 1.4	2 0.6	2 2.7	1 1.2	1 2.5	2 12.5	0 0.0	0 0.0	8 2.0
Total with 0 or 1 visit in 1979	555 100.0	338 100.0	75 100.0	85 100.0	41 100.0	16 100.0	31 100.0	114 100.0	410 100.0

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

GEOGRAPHIC FACTORS

	COUNTIES												
	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe	
Wear dentures	98 28.4	7 28.0	7 41.2	10 35.7	7 36.8	24 19.5	12 54.5	8 38.1	7 30.4	3 12.0	5 35.7	4 26.7	4 28.6
No reason to go, nothing wrong	160 46.4	10 40.0	7 41.2	8 28.6	10 52.6	64 52.0	9 40.9	9 42.9	13 56.5	11 44.0	8 57.1	6 40.0	5 35.7
Teeth so bad it wasn't worthwhile to go	4 1.2	1 4.0	0 0.0	1 3.6	0 0.0	1 0.8	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 7.1
Don't like to go, it hurts, afraid of dentist	11 3.2	1 4.0	1 5.9	2 7.1	0 0.0	4 3.3	0 0.0	0 0.0	1 4.3	2 8.0	0 0.0	0 0.0	1 7.1
Didn't want to spend money on dental care	12 3.5	1 4.0	2 11.8	3 10.7	1 5.3	3 2.4	0 0.0	1 4.8	0 0.0	1 4.0	0 0.0	0 0.0	0 0.0
Couldn't afford it, costs too much	28 8.1	1 4.0	0 0.0	2 7.1	1 5.3	11 8.9	0 0.0	2 9.5	1 4.3	6 24.0	1 7.1	3 20.0	0 0.0
Too busy, didn't get around to it	21 6.1	1 4.0	0 0.0	1 3.6	0 0.0	12 9.8	1 4.5	1 4.8	0 0.0	1 4.0	0 0.0	1 6.7	3 21.4
Didn't think of it	4 1.2	1 4.0	0 0.0	1 3.6	0 0.0	2 1.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Couldn't get an appoint- ment at a suitable time	3 0.9	1 4.0	0 0.0	0 0.0	0 0.0	1 0.8	0 0.0	0 0.0	1 4.3	0 0.0	0 0.0	0 0.0	0 0.0
Have a transportation problem in getting to the dentist	2 0.6	1 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 6.7	0 0.0
Other	2 0.6	0 0.0	0 0.0	0 0.0	0 0.0	1 0.8	0 0.0	0 0.0	0 0.0	1 4.0	0 0.0	0 0.0	0 0.0
Total with 0 or 1 visit in 1979	345 100.0	25 100.0	17 100.0	28 100.0	19 100.0	123 100.0	22 100.0	21 100.0	23 100.0	25 100.0	14 100.0	15 100.0	14 100.0

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

GEOGRAPHIC FACTORS

COMMUNITY SIZE

	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
Wear dentures	159 28.6	24 19.5	16 23.5	25 36.8	13 25.0	23 34.8	18 32.1	40 32.8
No reason to go, nothing wrong	249 44.9	64 52.0	32 47.1	26 38.2	26 50.0	29 43.9	15 26.8	57 46.7
Teeth so bad it wasn't worthwhile to go	10 1.8	1 0.8	2 2.9	1 1.5	0 0.0	2 3.0	1 1.8	3 2.5
Don't like to go, it hurts, afraid of dentist	20 3.6	4 3.3	2 2.9	2 2.9	2 3.8	3 4.5	4 7.1	3 2.5
Didn't want to spend money on dental care	15 2.7	3 2.4	1 1.5	2 2.9	1 1.9	2 3.0	2 3.6	4 3.3
Couldn't afford it, costs too much	43 7.7	11 8.9	5 7.4	6 8.8	4 7.7	3 4.5	9 16.1	5 4.1
Too busy, didn't get around to it	31 5.6	12 9.8	3 4.4	4 5.9	2 3.8	3 4.5	1 1.8	6 4.9
Didn't think of it	9 1.6	2 1.6	3 4.4	1 1.5	1 1.9	0 0.0	1 1.8	1 0.8
Couldn't get an appoint- ment at a suitable time	7 1.3	1 0.8	2 2.9	0 0.0	0 0.0	1 1.5	1 1.8	2 1.6
Have a transportation problem in getting to the dentist	4 0.7	0 0.0	2 2.9	0 0.0	0 0.0	0 0.0	1 1.8	1 0.8
Other	8 1.4	1 0.8	0 0.0	1 1.5	3 5.8	0 0.0	3 5.4	0 0.0
Total with 0 or 1 visit in 1979	555 100.0	123 100.0	68 100.0	68 100.0	52 100.0	66 100.0	56 100.0	122 100.0

Q. 3 MAIN REASON HAVE NOT SEEN A DENTIST MORE OFTEN

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines-Niagara	Kitchener	London	Windsor
Wear dentures	85 26.5	7 28.0	7 41.2	39 21.9	14 48.3	8 38.1	3 12.0	2 15.4	5 35.7
No reason to go, nothing wrong	151 47.0	10 40.0	5 29.4	89 50.0	13 44.8	9 42.9	11 44.0	6 46.2	8 57.1
Teeth so bad it wasn't worthwhile to go	5 1.6	1 4.0	0 0.0	4 2.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Don't like to go, it hurts, afraid of dentist	10 3.1	1 4.0	1 5.9	6 3.4	0 0.0	0 0.0	2 8.0	0 0.0	0 0.0
Didn't want to spend money on dental care	10 3.1	1 4.0	1 5.9	6 3.4	0 0.0	1 4.8	1 4.0	0 0.0	0 0.0
Couldn't afford it, costs too much	28 8.7	1 4.0	1 5.9	14 7.9	0 0.0	2 9.5	6 24.0	3 23.1	1 7.1
Too busy, didn't get around to it	20 6.2	1 4.0	1 5.9	13 7.3	2 6.9	1 4.8	1 4.0	1 7.7	0 0.0
Didn't think of it	6 1.9	1 4.0	1 5.9	4 2.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Couldn't get an appointment at a suitable time	3 0.9	1 4.0	0 0.0	2 1.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Have a transportation problem in getting to the dentist	2 0.6	1 4.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 7.7	0 0.0
Other	1 0.3	0 0.0	0 0.0	1 0.6	0 0.0	0 0.0	1 4.0	0 0.0	0 0.0
Total with 0 or 1 visit in 1979	321 100.0	25 100.0	17 100.0	178 100.0	29 100.0	21 100.0	25 100.0	13 100.0	14 100.0

Q. 4 NUMBER OF DENTAL VISITS IN 1978

PERSONAL FACTORS

No. Visits	SEX		AGE							UNION MEMBERSHIP		DENTAL INSURANCE STATUS		
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No	Yes	No
None	361 33.2	191 35.6	170 31.0	357 33.4	52 27.5	51 20.2	60 28.6	54 35.5	58 45.7	82 59.4	119 34.2	239 32.8	131 26.4	227 39.0
One	196 18.0	105 19.6	91 16.6	196 18.3	42 22.2	55 21.7	29 13.8	24 15.8	20 15.7	26 18.8	52 14.9	143 19.6	80 16.1	115 19.8
Two	261 24.0	128 23.8	133 24.2	254 23.8	44 23.3	64 25.3	67 31.9	35 23.0	24 18.9	20 14.5	80 23.0	180 24.7	142 28.6	118 20.3
Three or more	268 24.7	113 21.0	155 28.2	262 24.5	51 27.0	83 32.8	54 25.7	39 25.7	25 19.7	10 7.3	97 27.9	167 22.9	143 28.8	122 21.0
Total	1086 100.0	537 100.0	549 100.0	1069 100.0	189 100.0	253 100.0	210 100.0	152 100.0	127 100.0	138 100.0	348 100.0	729 100.0	496 100.0	582 100.0
Average (all cases)	1.84	1.64	2.03	1.82	1.92	2.38	2.02	1.72	1.47	0.80	1.90	1.80	2.03	1.66
Average/user	2.75	2.55	2.94	2.74	2.66	2.98	2.83	2.66	2.71	1.98	2.05	2.03	2.76	2.72

Q. 4 NUMBER OF DENTAL VISITS IN 1978

FAMILY FACTORS

MARITAL STATUS

<u>No. Visits</u>	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
None	361 33.2	54 25.4	250 32.9	57 50.9
One	196 18.0	49 23.0	130 17.1	17 15.2
Two	261 24.0	53 24.9	189 24.8	19 17.0
Three or more	268 24.7	57 26.8	192 25.2	19 17.0
Total	1086 100.0	213 100.0	761 100.0	112 100.0
Average (all cases)	1.84	1.93	1.88	1.35
Average/user	2.75	2.59	2.80	2.74

Q. 4. NUMBER OF DENTAL VISITS IN 1978

FAMILY FACTORS

No. Visits	NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN			
	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	None	One	Two	Three or More
None	352 33.5	33 33.3	118 42.0	69 32.1	61 25.8	71 31.4	45 36.9	214 33.3	63 33.2	30 30.9	197 38.0	56 28.9	56 26.7	43 33.1
One	190 18.1	27 27.3	44 15.7	49 22.8	33 14.0	37 16.4	30 24.6	109 17.0	33 17.4	18 18.6	100 19.3	37 19.1	32 15.2	21 16.2
Two	254 24.1	20 20.2	60 21.4	52 24.2	68 28.8	54 23.9	23 18.9	161 25.0	49 25.8	21 21.6	108 20.8	56 28.9	59 28.1	31 23.8
Three or more	256 24.3	19 19.2	59 21.0	45 20.9	74 31.4	59 26.1	24 19.7	159 24.7	45 23.7	28 28.9	113 21.8	45 23.2	63 30.0	35 26.9
Total	1052 100.0	99 100.0	281 100.0	215 100.0	236 100.0	221 100.0	122 100.0	643 100.0	190 100.0	97 100.0	518 100.0	194 100.0	210 100.0	130 100.0
Average (all cases)	1.82	1.65	1.55	1.69	2.22	1.94	1.64	1.83	1.79	2.02	1.62	1.91	2.14	1.98
Average/user	2.74	2.47	2.67	2.49	3.00	2.86	2.58	2.75	2.68	2.92	2.62	2.68	2.91	2.95

Q. 4 NUMBER OF DENTAL VISITS IN 1978

SOCIOECONOMIC FACTORS

EDUCATION OF RESPONDENT

<u>No. Visits</u>	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
None	359 33.2	100 59.5	189 34.5	40 22.5	30 16.0
One	195 18.0	23 13.7	92 16.8	37 20.8	43 23.0
Two	260 24.1	24 14.3	130 23.7	46 25.8	60 32.1
Three or more	267 24.7	21 12.5	137 25.0	55 30.9	54 28.9
Total	1081 100.0	168 100.0	548 100.0	178 100.0	187 100.0
Average (all cases)	1.84	1.06	1.84	2.32	2.07
Average/user		2.63	2.81	3.00	2.47

Q. 4 NUMBER OF DENTAL VISITS IN 1978

SOCIOECONOMIC FACTORS

No. Visits	OCCUPATION OF FAMILY HEAD						INCOME PER CAPITA			
	Total	Professional-Executive	Sales-Clerical	Skilled Labour	Other	Not in Labour Force	Very Low Income	Low Income	Mid Income	High Income
None	353 33.1	52 19.5	43 31.4	88 30.2	63 37.3	107 52.7	84 49.1	52 32.1	74 45.7	58 22.5
One	196 18.4	56 21.1	23 16.8	50 17.2	32 18.9	35 17.2	32 18.7	38 23.5	38 23.5	46 17.8
Two	255 23.9	83 31.2	38 27.7	66 22.7	36 21.3	32 15.8	32 18.7	28 17.3	62 38.3	79 30.6
Three or more	262 24.6	75 28.2	33 24.1	87 29.9	38 22.5	29 14.3	23 13.5	44 27.2	67 41.4	75 29.1
Total	1066 100.0	266 100.0	137 100.0	291 100.0	169 100.0	203 100.0	171 100.0	162 100.0	241 100.0	258 100.0
Average (all cases)	1.83	2.21	1.82	2.02	1.75	1.14	1.20	1.92	2.01	2.14
Average/user	2.74	2.75	2.66	2.89	2.79	2.42	2.37	2.83	2.90	2.76

Q. 4 NUMBER OF DENTAL VISITS IN 1978

GEOGRAPHIC FACTORS

No. Visits	REGIONAL PLANNING AREA						COMMUNITY TYPE			
	Total	Central	Eastern	South		North Eastern	North Western	Rural		
				Western	Eastern			Non-farm	Urban	
None	361 33.2	224 32.5	49 33.1	50 34.5	30 41.1		8 26.7	19 29.7	80 39.8	262 31.9
One	196 18.0	131 19.0	18 12.2	28 19.3	14 19.2		5 16.7	11 17.2	40 19.9	145 17.7
Two	261 24.0	171 24.8	42 28.4	31 21.4	7 9.6		10 33.3	14 21.9	38 18.9	209 25.5
Three or more	268 24.7	164 23.8	39 26.4	36 24.8	22 30.1		7 23.3	20 31.3	43 21.4	205 25.0
Total	1086 100.0	690 100.0	148 100.0	145 100.0	73 100.0		30 100.0	64 100.0	201 100.0	821 100.0
Average (all cases)	1.84	1.82	2.00	1.77	1.74		1.97	2.11	1.60	1.87
Average/user	2.75	2.69	2.99	2.70	2.95		2.68	3.00	2.65	2.75

Q. 4 NUMBER OF DENTAL VISITS IN 1978

GEOGRAPHIC FACTORS

COUNTIES

<u>No. Visits</u>	<u>Total</u>	<u>Ottawa- Carleton</u>	<u>Leeds & Grenville</u>	<u>Durham</u>	<u>York</u>	<u>Metro Toronto</u>	<u>Hamilton Wentworth</u>	<u>Niagara</u>	<u>Haldimand- Norfolk</u>	<u>Waterloo</u>	<u>Essex</u>	<u>Middlesex</u>	<u>Simcoe</u>
None	228 31.5	12 20.3	14 46.7	19 38.0	15 30.0	86 32.5	17 36.2	15 37.5	9 22.5	13 32.5	9 31.0	10 27.0	9 30.0
One	136 18.8	9 15.3	3 10.0	10 20.0	8 16.0	45 17.0	7 14.9	7 17.5	12 30.0	11 27.5	4 13.8	7 18.9	6 20.0
Two	183 25.3	18 30.5	7 23.3	11 22.0	17 34.0	64 24.2	14 29.8	9 22.5	6 15.0	10 25.0	7 24.1	9 24.3	11 36.7
Three or more	177 24.4	20 33.9	6 20.0	10 20.0	10 20.0	70 26.4	9 19.1	9 22.5	13 32.5	6 15.0	9 31.0	11 29.7	4 13.3
Total	724 100.0	59 100.0	30 100.0	50 100.0	50 100.0	265 100.0	47 100.0	40 100.0	40 100.0	40 100.0	29 100.0	37 100.0	30 100.0
Average (all cases)		2.39	2.07	1.86	1.76	1.93	1.59	1.82	2.07	1.42	1.90	2.16	1.53
Average/user		3.00	3.87	3.00	2.51	2.86	2.50	2.92	2.68	2.11	2.75	2.96	2.19

Q. 4 NUMBER OF DENTAL VISITS IN 1978

GEOGRAPHIC FACTORS

COMMUNITY SIZE

No. Visits	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
None	361 33.2	86 32.5	42 31.3	46 35.9	25 23.4	43 29.1	37 46.3	82 36.6
One	196 18.0	45 17.0	24 17.9	20 15.6	22 20.6	30 20.3	11 13.8	44 19.6
Two	261 24.0	64 24.2	35 26.1	33 25.8	29 27.1	39 26.4	17 21.3	44 19.6
Three or more	268 24.7	70 26.4	33 24.6	29 22.7	31 29.0	36 24.3	15 18.8	54 24.1
Total	1086 100.0	265 100.0	134 100.0	128 100.0	107 100.0	143 100.0	80 100.0	224 100.0
Average (all cases)	1.84	1.93	1.76	1.83	2.09	1.92	1.42	1.74
Average/user	2.75	2.86	2.56	2.86	2.73	2.70	2.65	2.74

Q. 4 NUMBER OF DENTAL VISITS IN 1978

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

No. Visits	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
None	216 32.4	12 25.4	13 43.3	126 32.8	21 36.8	15 37.5	13 32.5	7 25.9	9 31.0
One	118 17.7	9 15.3	5 16.7	68 17.7	9 15.8	7 17.5	11 27.5	5 18.5	4 13.8
Two	168 25.2	18 30.5	8 26.7	94 24.5	14 24.6	9 22.5	10 25.0	8 29.6	7 24.1
Three or more	164 24.6	20 33.9	4 13.3	96 25.0	13 22.8	9 22.5	6 15.0	7 25.9	9 31.0
Total	666 100.0	59 100.0	30 100.0	384 100.0	57 100.0	40 100.0	40 100.0	27 100.0	29 100.0
Average (all cases)	2.39	1.63	1.84	1.71	1.82	1.42	1.88	1.90	
Average/user	3.00	2.88	2.74	2.72	2.92	2.11	2.55	2.75	

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

FAMILY FACTORS

MARITAL STATUS				
<u>No. Visits</u>	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
No. Visits	254 23.4	34 16.1	170 22.3	50 44.6
One and two visits	222 20.5	55 26.1	148 19.4	19 17.0
Three and four visits	303 28.0	60 28.4	220 28.9	23 20.5
Five to eight visits	201 18.5	42 19.9	150 19.7	9 8.0
Nine or more visits	104 9.6	20 9.5	73 9.6	11 9.8
Total	1084 100.0	211 100.0	761 100.0	112 100.0
Average (all cases)	3.65	3.83	3.75	2.59
Average/user	4.76	4.57	4.83	4.69

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

FAMILY FACTORS

No. Visits	NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN				
	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	None	One	Two	Three or More	
No Visits	249 23.7	25 25.3	98 34.9	44 20.5	37 15.7	45 20.5	33 27.0	155 24.1	39 20.5	22 22.7	151 29.2	39 20.1	35 18.0	24 18.6	
One and two visits	215 20.5	25 25.3	41 14.6	59 27.4	41 17.4	49 22.3	29 23.8	125 19.5	42 22.1	19 19.6	98 18.9	46 23.7	43 22.2	28 21.7	
Three and four visits	293 27.9	27 27.3	72 25.6	59 27.4	78 33.1	57 25.9	33 27.0	177 27.6	58 30.5	25 25.8	142 27.4	52 26.8	62 32.0	37 28.7	
Five to eight visits	195 18.6	13 13.1	48 17.1	31 14.4	58 24.6	45 20.5	14 11.5	131 20.4	31 16.3	19 19.6	83 16.0	34 17.5	50 25.8	28 21.7	
Nine more more visits	99 9.4	9 9.1	22 7.8	22 10.2	22 9.3	24 10.9	13 10.7	54 8.4	20 10.5	12 12.4	44 8.5	23 11.9	20 10.3	12 9.3	
Total	1051 100.0	99 100.0	281 100.0	215 100.0	236 100.0	220 100.0	122 100.0	642 100.0	190 100.0	97 100.0	518 100.0	194 100.0	210 100.0	129 100.0	
Average (all cases)	3.62	3.33	3.11	3.45	4.26	3.91	3.36	3.58	3.75	3.99	3.27	3.82	4.17	3.87	
Average/user	4.75	4.46	4.77	4.33	5.05	4.91	4.61	4.72	4.71	5.16	4.62	4.78	5.00	4.75	

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

SOCIOECONOMIC FACTORS

No. Visits	EDUCATION OF RESPONDENT				
	Total	Public School	High School	Post Secondary	University
No Visits	252 23.4	87 52.1	124 22.6	29 16.4	12 6.4
One and two visits	221 20.5	21 12.6	112 20.4	43 24.3	45 24.1
Three and four visits	303 28.1	31 18.6	160 29.2	43 24.3	69 36.9
Five to eight visits	199 18.4	14 8.4	101 18.4	38 21.5	46 24.6
Nine or more visits	104 9.6	14 8.4	51 9.3	24 13.6	15 8.0
Total	1079 100.0	167 100.0	548 100.0	177 100.0	187 100.0
Average (all cases)	3.65	2.23	3.64	4.45	4.21
Average/user	4.77	4.66	4.70	5.32	4.49

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

SOCIOECONOMIC FACTORS

No. Visits	Total	Under \$10,000	FAMILY INCOME					\$30,000 and over	OCCUPATION OF RESPONDENT				Not in Labour Force	House- Wives
			\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	Professional- Executive	Sales- Clerical		Skilled Labour	Other				
No Visits	190 22.3	60 42.3	36 26.7	30 21.3	41 18.5	23 10.9	25 15.2	24 17.0	41 22.9	12 10.2	60 52.2	91 25.5		
One and two visits	172 20.2	36 25.4	29 21.5	22 15.6	36 16.2	49 23.2	46 27.9	26 18.4	36 20.1	39 33.1	15 13.0	58 16.2		
Three and four visits	239 28.1	28 19.7	36 26.7	34 24.1	74 33.3	67 31.8	52 31.5	51 36.2	51 28.5	31 26.3	22 19.1	94 26.3		
Five to eight visits	166 19.5	12 8.5	22 16.3	36 25.5	47 21.2	49 23.2	29 17.6	25 17.7	30 16.8	23 19.5	13 11.3	77 21.6		
Nine or more visits	84 9.9	6 4.2	12 8.9	19 13.5	24 10.8	23 10.9	13 7.9	15 10.6	21 11.7	13 11.0	5 4.3	37 10.4		
Total	851 100.0	142 100.0	135 100.0	141 100.0	222 100.0	211 100.0	165 100.0	141 100.0	179 100.0	118 100.0	115 100.0	357 100.0		
Average (all cases)	3.76	2.11	3.38	4.29	4.19	4.29	3.59	4.07	3.89	3.98	2.03	3.78		
Average/user	4.84	3.66	4.62	5.46	5.14	4.82	4.23	4.91	5.06	4.43	4.25	5.07		

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

SOCIOECONOMIC FACTORS

No. Visits	OCCUPATION OF FAMILY HEAD						INCOME PER CAPITA			
	Total	Professional- Executive	Sales- Clerical	Skilled Labour	Other	Not in Labour Force	Very Low Income	Low Income	Mid Income	High Income
No Visits	249 23.4	30 11.3	24 17.5	61 21.0	45 26.6	89 43.8	66 38.6	41 25.3	46 19.1	33 12.8
One and two visits	219 20.6	68 25.7	24 17.5	56 19.2	33 19.5	38 18.7	42 24.6	27 16.7	45 18.7	55 21.3
Three and four visits	296 27.8	79 29.8	50 36.5	76 26.1	47 27.8	44 21.7	36 21.1	43 26.5	71 29.5	84 32.6
Five to eight visits	200 18.8	59 22.3	26 19.0	64 22.0	30 17.8	21 10.3	17 9.9	34 21.0	52 21.6	58 22.5
Nine or more visits	101 9.5	29 10.9	13 9.5	34 11.7	14 8.3	11 5.4	10 5.8	17 10.5	27 11.2	28 10.9
Total	1065 100.0	265 100.0	137 100.0	291 100.0	169 100.0	203 100.0	171 100.0	162 100.0	241 100.0	258 100.0
Average (all cases)	3.64	4.23	3.92	4.07	3.41	2.26	2.38	3.80	4.15	4.26
Average/user	4.75	4.77	4.75	5.16	4.65	4.02	3.88	5.09	5.13	4.89

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

GEOGRAPHIC FACTORS

No. Visits	REGIONAL PLANNING AREA						COMMUNITY TYPE		
	<u>Total</u>	<u>Central</u>	<u>Eastern</u>	<u>South Western</u>		<u>North Eastern</u>	<u>North Western</u>	<u>Rural</u>	
				Western	Eastern			Non-farm	Urban
No Visits	254 23.4	142 20.6	41 27.7	40 27.6	25 34.7	6 20.0	10 15.6	62 31.0	182 22.2
One and two visits	222 20.5	153 22.2	20 13.5	31 21.4	12 16.7	6 20.0	13 20.3	39 19.5	170 20.7
Three and four visits	303 28.0	205 29.8	44 29.7	34 23.4	12 16.7	8 26.7	20 31.3	48 24.0	235 28.7
Five to eight visits	201 18.5	119 17.3	30 20.3	27 18.6	18 25.0	7 23.3	14 21.9	38 19.0	149 18.2
Nine or more visits	104 9.6	70 10.2	13 8.8	13 9.0	5 6.9	3 10.0	7 10.9	13 6.5	84 10.2
Total	1084 100.0	689 100.0	148 100.0	145 100.0	72 100.0	30 100.0	64 100.0	200 100.0	820 100.0
Average (all cases)	3.65	3.71	3.73	3.45	3.15	4.0	4.16	3.11	3.74
Average/user	4.76	4.67	5.16	4.77	4.83	5.0	4.92	4.51	4.80

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

GEOGRAPHIC FACTORS

COUNTIES

No. Visits	Total	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Windsor
No Visits	150 20.9	9 15.3	13 43.3	14 28.0	9 18.0	47 17.8	13 27.7	9 22.5	7 17.5	7 17.5	8 27.6	8 21.6	6 20.0
One and two visits	151 21.1	10 16.9	3 10.0	12 24.0	8 16.0	64 24.2	7 14.9	10 25.0	9 22.5	13 32.5	4 13.8	4 10.8	7 23.3
Three and four visits	217 30.3	20 33.9	8 26.7	12 24.0	20 40.0	74 28.0	14 29.8	10 25.0	15 37.5	15 37.5	6 20.7	13 35.1	10 33.3
Five to eight visits	118 16.5	14 23.7	2 6.7	5 10.0	9 18.0	44 16.7	8 17.0	7 17.5	5 12.5	4 10.0	8 27.6	6 16.2	6 20.0
Nine or more visits	80 11.2	6 10.2	4 13.3	7 14.0	4 8.0	35 13.3	5 10.6	4 10.0	4 10.0	1 2.5	3 10.3	6 16.2	1 3.3
Total	716 100.0	59 100.0	30 100.0	50 100.0	50 100.0	264 100.0	47 100.0	40 100.0	40 100.0	40 100.0	29 100.0	37 100.0	30 100.0
Average (all cases)		4.46	3.63	3.44	3.84	3.93	3.55	4.00	3.60	2.80	4.10	4.27	3.23
Average/user		2.75	3.36	2.92	2.67	2.86	3.00	3.00	2.18	2.04	3.66	3.07	2.55

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

GEOGRAPHIC FACTORS

COMMUNITY SIZE

No. Visits	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
No. Visits	254 23.4	47 17.8	33 24.6	33 25.8	19 17.8	33 22.3	33 41.3	56 25.1
One and two visits	222 20.5	64 24.2	23 17.2	23 18.0	23 10.4	26 17.6	17 21.3	46 20.6
Three and four visits	303 28.0	74 28.0	44 32.8	37 28.9	30 28.0	45 30.4	13 16.3	60 26.9
Five to eight visits	201 18.5	44 16.7	23 17.2	24 18.8	27 25.2	27 18.2	12 15.0	44 19.7
Nine or more visits	104 9.6	35 13.3	11 8.2	11 8.6	8 7.5	17 11.5	5 6.3	17 7.6
Total	1084 100.0	264 100.0	134 100.0	128 100.0	107 100.0	148 100.0	80 100.0	223 100.0
Average (all cases)	3.65	3.93	3.59	3.60	4.02	3.83	2.70	3.41
Average/user	4.76	4.78	4.77	4.85	4.89	4.93	4.59	4.56

Q. 2N4 NUMBER OF VISITS IN 1978 PLUS 1979

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

<u>No. Visits</u>	<u>Total</u>	<u>Ottawa</u>	<u>Oshawa</u>	<u>Toronto</u>	<u>Hamilton</u>	<u>St. Catharines- Niagara</u>	<u>Kitchener</u>	<u>London</u>	<u>Windsor</u>
No Visits	141 21.2	9 15.3	9 30.0	76 19.8	17 29.8	9 22.5	7 17.5	6 22.2	8 27.6
One and two visits	139 20.9	10 16.9	7 23.3	83 21.7	8 14.0	10 25.0	13 32.5	4 14.8	4 13.8
Three and four visits	198 29.8	20 33.9	8 26.7	114 29.8	15 26.3	10 25.0	15 37.5	10 37.0	6 20.7
Five to eight visits	117 17.6	14 23.7	3 10.0	66 17.2	11 19.3	7 17.5	7 17.5	4 14.8	8 27.6
Nine or more visits	70 10.5	6 10.2	3 10.0	44 11.5	6 10.5	4 10.0	4 10.0	3 11.1	3 10.3
Total	665 100.0	59 100.0	30 100.0	383 100.0	57 100.0	40 100.0	40 100.0	27 100.0	29 100.0
Average (all cases)		4.46	3.07	3.77	3.56	4.00	2.80	3.85	4.10
Average/user	2.82	2.75	2.53	2.83	3.10	3.00	2.04	3.05	3.66

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

PERSONAL FACTORS														
No. Visits	SEX				AGE						UNION MEMBERSHIP		DENTAL INSURANCE STATUS	
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No	Yes	No
None	295 27.8	152 29.1	143 26.5	292 27.9	33 17.9	42 16.9	41 19.6	48 32.6	53 43.1	75 56.4	86 25.2	207 29.0	95 19.3	198 35.2
One	269 25.3	142 27.2	127 23.5	267 25.6	51 27.7	69 27.7	53 25.4	41 27.9	27 21.9	26 19.5	79 23.2	185 25.9	123 25.0	145 25.8
Two	320 30.1	155 29.7	165 30.6	313 30.0	57 31.0	88 35.3	77 36.8	37 25.2	27 21.9	27 20.3	116 34.0	204 28.6	177 36.0	139 24.7
Three or more	178 16.8	73 14.0	105 19.4	173 16.6	43 23.4	50 20.1	38 18.2	21 14.3	16 13.0	5 3.8	60 17.6	117 16.4	97 19.7	80 14.2
Total	1062 100.0	522 100.0	540 100.0	1045 100.0	184 100.0	249 100.0	209 100.0	147 100.0	123 100.0	133 100.0	341 100.0	713 100.0	492 100.0	562 100.0
Average (all cases)	1.62	1.51	1.73	1.61	1.94	1.92	1.84	1.39	1.23	0.77	1.73	1.57	1.89	1.38
Average/user	2.24	2.13	2.35	2.23	2.36	2.31	2.29	2.07	2.16	1.78	2.31	2.21	2.34	2.13

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

FAMILY FACTORS

MARITAL STATUS

<u>No. Visits</u>	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
None	295 27.8	44 21.2	207 27.7	44 40.7
One	269 25.3	62 29.8	183 24.5	24 22.2
Two	320 30.1	62 29.8	231 31.0	27 25.0
Three or more	178 16.8	40 19.2	125 16.8	13 12.0
Total	1062 100.0	208 100.0	746 100.0	108 100.0
Average (all cases)	1.62	1.71	1.64	1.33
Average/user	2.24	2.17	2.26	2.25

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

FAMILY FACTORS

No. Visits	NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN			
	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	None	One	Two	Three or More
None	289 28.0	29 30.9	97 35.0	58 26.9	46 20.1	59 27.4	37 31.9	174 27.4	49 26.1	29 31.9	210 40.1	65 32.5	63 29.6	36 27.1
One	261 25.3	23 24.5	60 21.7	70 32.4	58 25.3	50 23.3	29 25.0	155 24.4	57 30.3	20 22.0	76 14.5	42 22.0	32 15.0	22 16.5
Two	311 30.2	30 31.9	74 26.7	53 24.5	87 38.0	67 31.2	34 29.3	198 31.1	49 26.1	30 33.0	115 21.9	38 19.0	61 28.6	42 31.6
Three or more	170 16.5	12 12.8	46 16.6	35 16.2	38 16.6	39 18.1	16 13.8	109 17.1	33 17.6	12 23.1	123 23.5	53 26.5	57 26.8	33 24.8
Total	1031 100.0	94 100.0	277 100.0	216 100.0	229 100.0	215 100.0	116 100.0	636 100.0	188 100.0	91 100.0	524 100.0	200 100.0	213 100.0	133 100.0
Average (all cases)	1.60	1.40	1.43	1.59	1.85	1.68	1.39	1.65	1.69	1.43	1.41	1.75	1.94	1.64
Average/user	2.23	2.03	2.19	2.18	2.32	2.32	2.04	2.27	2.29	2.09	2.11	2.27	2.45	2.22

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

SOCIOECONOMIC FACTORS

EDUCATION OF RESPONDENT					
<u>No. Visits</u>	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
None	292 27.6	88 54.3	149 28.0	29 16.8	26 13.8
One	269 25.4	31 19.1	138 25.9	46 26.6	54 28.6
Two	319 30.2	33 20.4	164 30.8	55 31.8	67 35.4
Three or more	177 16.7	10 6.2	82 15.4	43 24.9	42 22.2
Total	1057 100.0	162 100.0	533 100.0	173 100.0	189 100.0
Average (all cases)	1.62	0.93	1.57	2.08	1.96
Average/user	2.24	2.03	2.18	2.50	2.27

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

SOCIOECONOMIC FACTORS

No. Visits	OCCUPATION OF FAMILY HEAD					Not in Labour Force	INCOME PER CAPITA			
	Total	Professional- Executive	Sales- Clerical	Skilled Labour	Other		Very Low Income	Low Income	Mid Income	High Income
None	289 27.7	40 15.0	28 20.7	68 23.8	53 32.9	100 51.3	75 46.0	38 23.5	49 20.9	45 17.5
One	265 25.4	76 28.6	40 29.6	67 23.4	42 26.1	40 20.5	39 23.9	40 24.7	58 24.8	69 26.8
Two	316 30.3	89 33.5	42 31.1	96 33.6	47 29.2	42 21.5	36 22.1	54 33.3	82 35.0	88 34.2
Three or more	173 16.6	61 22.9	25 18.5	55 19.2	19 11.8	13 6.7	13 8.0	30 18.5	45 19.2	55 21.4
Total	1043 100.0	266 100.0	135 100.0	286 100.0	161 100.0	195 100.0	163 100.0	162 100.0	234 100.0	257 100.0
Average (all cases)	1.61	2.01	1.63	1.82	1.40	0.92	1.03	1.84	1.90	1.87
Average/user	2.23	2.37	2.06	2.39	2.09	1.88	1.91	2.40	2.41	2.27

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

GEOGRAPHIC FACTORS

No. Visits	Total	REGIONAL PLANNING AREA						COMMUNITY TYPE		
		Central	Eastern	South		North Eastern	North Western	Rural	Rural	
				Western	Eastern				Non-farm	Urban
None	295 27.8	175 26.2	43 28.9	49 35.0	23 30.7	5 17.2	13 21.3	71 36.0	211 26.2	
One	269 25.3	180 26.9	31 20.8	27 19.3	24 32.0	7 24.1	18 29.5	49 24.9	202 25.1	
Two	320 30.1	204 30.5	46 30.9	41 29.3	19 25.3	10 34.5	20 32.8	45 22.8	255 31.7	
Three or more	178 16.8	110 16.4	29 19.5	23 16.4	9 12.0	7 24.1	10 16.4	32 16.2	136 16.9	
Total	1062 100.0	669 100.0	149 100.0	140 100.0	75 100.0	29 100.0	61 100.0	197 100.0	804 100.0	
Average (all cases)	1.62	1.63	1.73	1.50	1.35	2.07	1.69	1.44	1.66	
Average/user	2.24	2.21	2.43	2.31	1.94	2.50	2.15	2.25	2.25	

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

GEOGRAPHIC FACTORS

COUNTIES

No. Visits	Total	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe
None	189 26.1	13 21.7	13 43.3	14 28.6	12 24.5	71 27.8	14 30.4	11 28.2	8 21.1	10 25.0	7 25.0	12 31.6	4 13.8
One	174 24.1	14 23.3	5 16.7	13 26.5	9 18.4	71 27.8	8 17.4	12 30.8	13 34.2	13 32.5	4 14.3	5 13.2	8 27.6
Two	237 32.8	19 31.7	7 23.3	14 28.6	22 44.9	66 25.9	18 39.1	10 25.6	10 26.3	14 35.0	11 39.3	13 34.2	10 34.5
Three or more	123 17.0	14 23.3	5 16.7	8 16.3	6 12.2	47 18.4	6 13.0	6 15.4	7 18.4	3 7.5	6 21.4	8 21.1	7 24.1
Total	723 100.0	60 100.0	30 100.0	49 100.0	49 100.0	255 100.0	46 100.0	39 100.0	38 100.0	40 100.0	28 100.0	38 100.0	29 100.0
Average (all cases)		1.92	1.67	1.61	1.63	1.67	1.50	1.41	1.68	1.40	1.82	1.79	2.03
Average/user		2.45	2.94	2.26	2.16	2.31	2.16	1.96	2.13	1.87	2.43	2.61	2.36

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

GEOGRAPHIC FACTORS

No. Visits	COMMUNITY SIZE									
	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001		
None	295 27.8	71 27.8	35 26.1	35 28.5	20 18.9	32 21.9	31 38.8	71 32.6		
One	269 25.3	71 27.8	30 22.4	30 24.4	27 25.5	37 25.3	17 21.3	57 26.1		
Two	320 30.1	66 25.9	44 32.8	40 32.5	43 40.6	50 34.2	22 27.5	55 25.2		
Three or more	178 16.8	47 18.4	25 18.7	18 14.6	16 15.1	27 18.5	10 12.5	35 16.1		
Total	1062 100.0	255 100.0	134 100.0	123 100.0	106 100.0	146 100.0	80 100.0	218 100.0		
Average (all cases)	1.62	1.67	1.69	1.50	1.84	1.73	1.36	1.51		
Average/user	2.24	2.31	2.28	2.09	2.27	2.21	2.22	2.24		

Q. 5 NUMBER OF DENTAL VISITS MIGHT MAKE IN 1980

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

No. Visits	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
None	173 26.7	13 21.7	10 34.5	97 26.3	18 32.1	11 28.2	10 25.0	7 25.0	7 25.0
One	163 25.1	14 23.3	6 20.7	100 27.1	10 17.9	12 30.8	13 32.5	4 14.3	4 14.3
Two	202 31.1	19 31.7	8 27.6	110 29.8	20 35.7	10 25.6	14 35.0	10 35.7	11 39.3
Three or more	111 17.1	14 23.3	5 17.2	62 16.8	8 14.3	6 15.4	3 7.5	7 25.0	6 21.4
Total	649 100.0	60 100.0	29 100.0	369 100.0	56 100.0	39 100.0	40 100.0	28 100.0	28 100.0
Average (all cases)		1.92	1.48	1.66	1.46	1.41	1.40	2.07	1.82
Average/users		2.45	2.26	2.25	2.16	1.96	1.87	2.76	2.43

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

PERSONAL FACTORS

	SEX			AGE							UNION MEMBERSHIP		DENTAL INSURANCE STATUS	
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No	Yes	No
Regular cleaning or check-up as previously arranged by the dentist's office	355	162	193	346	67	90	78	53	30	28	110	243	180	172
	34.1	31.5	36.6	33.8	36.0	35.7	39.4	36.3	23.8	23.9	32.4	35.0	37.2	31.4
Cleaning or check-up as arranged by myself or someone in this household	150	78	72	148	26	40	42	20	14	6	48	101	80	69
	14.4	15.1	13.7	14.4	14.0	15.9	21.2	13.7	11.1	5.1	14.1	14.5	16.5	12.6
My teeth were hurting	141	76	65	139	38	36	19	17	18	11	50	89	55	85
	13.5	14.8	12.3	13.6	20.4	14.3	9.6	11.6	14.3	9.4	14.7	12.8	11.4	15.5
I had an accident that damaged my teeth	40	27	13	39	5	13	5	3	7	6	9	31	20	19
	3.8	5.2	2.5	3.8	2.7	5.2	2.5	2.1	5.6	5.1	2.6	4.5	4.1	3.5
To improve the appearance of my teeth (straightening, removing stains, etc.)	46	15	31	44	8	10	5	7	11	3	16	30	20	26
	4.4	2.9	5.9	4.3	4.3	4.0	2.5	4.8	8.7	2.6	4.7	4.3	4.1	4.7
Something wrong with my teeth but they were not hurting (loose fillings, bleeding gums, etc.)	146	73	73	146	30	39	24	20	19	14	49	95	72	73
	14.0	14.2	13.9	14.2	16.1	15.5	12.1	13.7	15.1	12.0	14.4	13.7	14.9	13.3
Other	164	84	80	163	12	24	25	26	27	49	58	106	57	104
	15.7	16.3	15.2	15.9	6.5	9.5	12.6	17.8	21.4	41.9	17.1	15.3	11.8	19.0
Total	1042	515	527	1025	186	252	198	146	126	117	340	695	484	548
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

FAMILY FACTORS

	MARITAL STATUS			
	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
Regular cleaning or check-up as previously arranged by the dentist's office	355 34.1	84 41.0	243 33.0	28 27.7
Cleaning or check-up as arranged by myself or someone in this household	150 14.4	27 13.2	115 15.6	8 7.9
My teeth were hurting	141 13.5	27 13.2	92 12.5	22 21.8
I had an accident that damaged my teeth	40 3.8	8 3.9	29 3.9	3 3.0
To improve the appearance of my teeth (straighening, removing stains, etc.)	46 4.4	12 5.9	32 4.3	2 2.0
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	146 14.0	33 16.1	103 14.0	10 9.9
Other	164 15.7	14 6.8	122 16.6	28 27.7
Total	1042 100.0	205 100.0	736 100.0	101 100.0

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

FAMILY FACTORS

	NUMBER IN FAMILY					NUMBER OF ADULTS				NUMBER OF CHILDREN				
	Total					Five or More				Four or More				
		One	Two	Three	Four		One	Two	Three		None	One	Two	Three or More
Regular cleaning or check-up as previously arranged by the dentist's office	341 33.8	35 38.9	77 29.1	75 35.7	89 38.7	65 30.5	41 37.6	204 32.7	65 35.7	31 33.3	162 33.4	66 34.0	72 35.0	41 33.3
Cleaning or check-up as arranged by myself or someone in this household	143 14.2	11 12.2	34 12.8	25 11.9	38 16.5	35 16.4	12 11.0	91 14.6	29 15.9	11 11.8	58 12.0	23 17.0	28 13.6	24 19.5
My teeth were hurting	137 13.6	10 11.1	39 14.7	28 13.3	29 12.6	31 14.6	16 14.7	88 14.1	20 11.0	13 14.0	63 13.0	23 11.9	35 17.0	16 13.0
I had an accident that damaged my teeth	40 4.0	4 4.4	13 4.9	9 4.3	8 3.5	6 2.8	5 4.6	26 4.2	6 3.3	3 3.2	23 4.7	6 3.1	7 3.4	4 3.3
To improve the appearance of my teeth (straightening, removing stains, etc.)	45 4.5	5 5.6	11 4.2	12 5.7	9 3.9	8 3.8	6 5.5	28 4.5	10 5.5	1 1.1	20 4.1	11 5.7	9 4.4	5 4.1
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	141 14.0	13 14.4	34 12.8	30 14.3	36 15.7	28 13.1	15 13.8	87 13.9	22 12.1	17 18.3	67 13.8	28 14.4	33 16.0	13 10.6
Other	161 16.0	12 13.3	57 21.5	31 14.8	21 9.1	40 18.8	14 12.8	100 16.0	30 16.5	17 18.3	92 19.0	27 13.9	22 10.7	20 16.3
Total	1008 100.0	90 100.0	265 100.0	210 100.0	230 100.0	213 100.0	109 100.0	624 100.0	182 100.0	93 100.0	485 100.0	194 100.0	206 100.0	123 100.0

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

SOCIOECONOMIC FACTORS

EDUCATION OF RESPONDENT

	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
Regular cleaning or check-up as previously arranged by the dentist's office	354 34.1	25 16.3	177 33.6	66 38.6	86 46.0
Cleaning or check-up as arranged by myself or someone in this household	148 14.3	14 9.2	80 15.2	25 14.6	29 15.5
My teeth were hurting	141 13.6	21 13.7	88 16.7	14 8.2	18 9.6
I had an accident that damaged my teeth	40 3.9	8 5.2	16 3.0	8 4.7	8 4.3
To improve the appear- ance of my teeth (straightening, remov- ing stains, etc.)	46 4.4	8 5.2	20 3.8	8 4.7	10 5.3
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	145 14.0	25 16.3	71 13.5	25 14.6	24 12.8
Other	164 15.8	52 34.0	75 14.2	25 14.6	12 6.4
Total	1038 100.0	153 100.0	527 100.0	171 100.0	187 100.0

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

SOCIOECONOMIC FACTORS

FAMILY INCOME

	FAMILY INCOME						OCCUPATION OF RESPONDENT				Not in Labour Force	House- Wives
	Total	Under \$10,000	\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	\$30,000 and over	Professional- Executive	Sales- Clerical	Skilled Labour	Other		
Regular cleaning or check-up as previously arranged by the den- tist's office	283 34.4	40 31.7	38 28.6	39 27.5	75 34.7	91 44.2	70 43.2	63 45.0	48 27.9	46 38.3	19 19.0	104 30.8
Cleaning or check-up as arranged by myself or someone in this household	124 15.1	9 7.1	14 10.5	29 20.4	35 16.2	37 18.0	31 19.1	24 17.1	29 16.9	15 12.5	7 7.0	44 13.0
My teeth were hurting	114 13.9	24 19.0	18 13.5	19 13.4	34 15.7	19 9.2	17 10.5	13 9.3	29 16.9	20 16.7	10 10.0	49 14.5
I had an accident that damaged my teeth	32 3.9	8 6.3	3 2.3	9 6.3	5 2.3	7 3.4	6 3.7	3 2.1	10 5.8	2 1.7	7 7.0	11 3.3
To improve the appear- ance of my teeth (straightening, remov- ing stains, etc.)	36 4.4	3 2.4	8 6.0	7 4.9	7 3.2	11 5.3	5 3.1	7 5.0	8 4.7	5 4.2	2 2.0	19 5.6
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	106 12.9	13 10.3	26 19.5	19 13.4	29 13.4	19 9.2	15 9.3	18 12.9	21 12.2	21 12.2	18 18.0	53 15.7
Other	128 15.6	29 23.0	26 19.5	20 14.1	31 14.4	22 10.7	18 11.1	12 8.6	27 15.7	11 9.2	37 37.0	58 17.2
Total	823 100.0	126 100.0	133 100.0	142 100.0	216 100.0	206 100.0	162 100.0	140 100.0	172 100.0	120 100.0	100 100.0	338 100.0

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

SOCIOECONOMIC FACTORS

	Total	OCCUPATION OF FAMILY HEAD					Not in Labour Force	INCOME PER CAPITA			
		Professional- Executive	Sales- Clerical	Skilled Labour	Other			Very Low Income	Low Income	Mid Income	High Income
Regular cleaning or check-up as previously arranged by the den- tist's office	348 34.1	112 42.3	54 40.3	90 31.8	48 29.4		44 24.9	49 32.5	43 26.5	82 34.5	101 40.1
Cleaning or check-up as arranged by myself or someone in this household	146 14.3	43 16.2	20 14.9	44 15.5	28 17.2		11 6.2	8 5.3	24 14.8	41 17.2	46 18.3
My teeth were hurting	139 13.6	29 10.9	18 13.4	42 14.8	28 17.2		22 12.4	31 20.5	23 14.2	34 14.3	25 9.9
I had an accident that damaged my teeth	39 3.8	12 4.5	2 1.5	12 4.2	2 1.2		11 6.2	9 6.0	5 3.1	9 3.8	9 3.6
To improve the appear- ance of my teeth (straightening, remov- stains, etc.)	44 4.3	14 5.3	5 3.7	12 4.2	7 4.3		6 3.4	5 3.3	9 5.6	9 3.8	12 4.8
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	146 14.3	31 11.7	21 15.7	38 13.4	26 16.0		30 16.9	17 11.3	29 17.9	27 11.3	31 12.3
Other	160 15.7	24 9.1	14 10.4	45 15.9	24 14.7		53 29.9	32 21.2	29 17.9	36 15.1	28 11.1
Total	1022 100.0	265 100.0	134 100.0	283 100.0	163 100.0		177 100.0	151 100.0	162 100.0	238 100.0	252 100.0

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

	GEOGRAPHIC FACTORS					REGIONAL PLANNING AREA			COMMUNITY TYPE		
	Total	Central	Eastern	South Western	North Eastern	North Western	Rural	Non-farm	Urban		
Regular cleaning or check-up as previously arranged by the dentist's office	355 34.1	232 35.1	57 40.1	43 30.9	15 21.1	8 27.6	23 35.9	48 25.0	284 36.1		
Cleaning or check-up as arranged by myself or someone in this household	150 14.4	87 13.2	23 16.2	25 18.0	10 14.1	5 17.2	10 15.6	25 13.0	115 14.6		
My teeth were hurting	141 13.5	81 13.0	18 12.7	20 14.4	13 18.3	4 13.8	8 12.5	31 16.1	102 13.0		
I had an accident that damaged my teeth	40 3.8	25 3.8	6 4.2	8 5.8	1 1.4	0 0.0	2 3.1	9 4.7	29 3.7		
To improve the appearance of my teeth (straightening, removing stains, etc.)	46 4.4	28 4.2	4 2.8	11 7.9	3 4.2	0 0.0	5 7.8	9 4.7	32 4.1		
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	146 14.0	95 14.4	10 7.0	19 13.7	16 22.5	6 20.7	6 9.4	39 20.3	101 12.8		
Other	164 15.7	108 16.3	24 16.9	13 9.4	13 18.3	6 20.7	10 15.6	31 16.1	123 15.6		
Total	1042 100.0	661 100.0	142 100.0	139 100.0	71 100.0	29 100.0	64 100.0	192 100.0	786 100.0		

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

GEOGRAPHIC FACTORS

COMMUNITY SIZE

	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
Regular cleaning or check-up as previously arranged by the den- tist's office	355 34.1	85 33.9	55 42.6	34 27.2	43 40.6	58 40.6	21 29.2	59 27.3
Cleaning or check-up as arranged by myself or someone in this household	150 14.4	31 12.4	21 16.3	15 12.0	15 14.2	24 16.8	15 20.8	29 13.4
My teeth were hurting	141 13.5	44 17.5	12 9.3	16 12.8	11 10.4	9 6.3	13 18.1	36 16.7
I had an accident that damaged my teeth	40 3.8	7 2.8	10 7.8	3 2.4	1 0.9	8 5.6	3 4.2	8 3.7
To improve the appear- ance of my teeth (straightening, remov- ing stains, etc.)	46 4.4	11 4.4	2 1.6	8 6.4	7 6.6	3 2.1	2 2.8	13 6.0
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	146 14.0	30 12.0	13 10.1	25 20.0	12 11.3	17 11.9	11 15.3	38 17.6
Other	164 15.7	43 17.1	16 12.4	24 19.2	17 16.0	24 16.8	7 9.7	33 15.3
Total	1042 100.0	251 100.0	129 100.0	125 100.0	106 100.0	143 100.0	72 100.0	216 100.0

Q. 6 REASONS FOR LAST VISIT OR SERIES OF VISITS TO A DENTIST

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines-Niagara	Kitchener	London	Windsor
Regular cleaning or check-up as previously arranged by the dentist's office	228 35.7	32 53.3	10 34.5	124 34.1	19 36.5	14 36.8	15 38.5	9 32.1	5 17.9
Cleaning or check-up as arranged by myself or someone in this household	90 14.1	6 10.0	1 3.4	51 14.0	7 13.5	6 15.8	4 10.3	6 21.4	9 32.1
My teeth were hurting	83 13.0	3 5.0	2 6.9	56 15.4	5 9.6	3 7.9	4 10.3	4 14.3	6 21.4
I had an accident that damaged my teeth	24 3.8	4 6.7	1 3.4	14 3.8	2 3.8	0 0.0	1 2.6	2 7.1	0 0.0
To improve the appearance of my teeth (straightening, removing stains, etc.)	26 4.1	2 3.3	3 10.3	13 3.6	1 1.9	0 0.0	3 7.7	1 3.6	3 10.7
Something wrong with my teeth but they were not hurting (loose filling, bleeding gums, etc.)	84 13.2	3 5.0	8 27.6	49 13.5	5 9.6	6 15.8	7 17.9	4 14.3	2 7.1
Other	103 16.1	10 16.7	4 13.8	57 15.7	13 25.0	9 23.7	5 12.8	2 7.1	3 10.7
Total	638 100.0	60 100.0	29 100.0	364 100.0	52 100.0	38 100.0	39 100.0	28 100.0	28 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

PERSONAL FACTORS												
	SEX		AGE							UNION MEMBERSHIP		DENTAL INSURANCE STATUS
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No
Same day or next	144 17.1	91 21.9	53 12.4	140 16.9	21 12.9	34 16.0	29 17.7	16 14.2	15 17.2	25 28.7	47 16.9	97 17.4
Two to five days	151 18.0	67 16.1	84 19.7	148 17.9	34 20.9	35 16.4	29 17.7	18 15.9	16 18.4	16 18.4	47 16.9	101 18.2
About one week	180 21.4	91 21.9	89 20.9	177 21.4	40 24.5	39 18.3	29 17.7	21 18.6	27 31.0	21 24.1	58 20.9	120 21.6
One and a half to two weeks	160 19.0	77 18.6	83 19.5	157 19.0	33 20.2	46 21.6	26 15.9	30 26.5	10 11.5	12 13.8	58 20.9	101 18.2
Three to five weeks	137 16.3	64 15.4	73 17.1	137 16.6	30 18.4	38 17.8	29 17.7	18 15.9	14 16.1	8 9.2	45 16.2	92 16.5
Six weeks and over	69 8.2	25 6.0	44 10.3	68 8.2	5 3.1	21 9.9	22 13.4	10 8.8	5 5.7	5 5.7	23 8.3	45 8.1
Total	841 100.0	415 100.0	426 100.0	827 100.0	163 100.0	213 100.0	164 100.0	113 100.0	87 100.0	87 100.0	278 100.0	556 100.0
											391 100.0	443 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

FAMILY FACTORS

MARITAL STATUS

Widowed, Divorced,
Separated

	<u>Total</u>	<u>Single</u>	<u>Married</u>	
Same day or next	144 17.1	22 12.9	108 18.2	14 18.2
Two to five days	151 18.0	41 24.0	99 16.7	11 14.3
About one week	180 21.4	40 23.4	119 20.1	21 27.3
One and a half to two weeks	160 19.0	32 18.7	114 19.2	14 18.2
Three to five weeks	137 16.3	28 16.4	101 17.0	8 10.4
Six weeks and over	69 8.2	8 4.7	52 8.8	9 11.7
Total	841 100.0	171 100.0	593 100.0	77 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

FAMILY FACTORS

	NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN			
	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	None	One	Two	Three or More
Same day or next	140 17.3	12 17.1	50 24.8	31 18.2	20 10.9	27 14.6	14 6.5	95 19.0	20 13.5	11 14.3	79 21.0	23 14.7	24 14.1	14 12.8
Two to five days	148 18.2	19 27.1	41 20.3	25 14.7	22 12.0	41 22.2	23 27.1	91 18.2	21 14.2	13 16.9	70 18.6	23 14.7	30 17.6	25 22.9
About one week	168 20.7	18 25.7	42 20.8	35 20.6	33 17.9	40 21.6	23 27.1	99 19.8	31 20.9	15 19.5	81 21.5	34 21.8	27 15.9	26 23.9
One and a half to two weeks	154 19.0	8 11.4	24 11.9	40 23.5	47 25.5	35 18.9	10 11.8	88 17.6	34 23.0	22 28.6	61 16.2	39 25.0	38 22.4	16 14.7
Three to five weeks	133 16.4	8 11.4	36 17.8	26 23.5	36 19.6	27 14.6	9 10.6	85 17.0	28 18.9	11 14.3	65 17.3	19 12.2	32 18.8	17 15.6
Six weeks and over	68 8.4	5 7.1	9 4.5	13 7.6	26 14.1	15 8.1	6 7.1	43 8.6	14 9.5	5 6.5	20 5.3	18 11.5	19 11.2	11 10.1
Total	811 100.0	70 100.0	202 100.0	170 100.0	184 100.0	185 100.0	85 100.0	501 100.0	148 100.0	77 100.0	376 100.0	156 100.0	170 100.0	109 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

SOCIOECONOMIC FACTORS

EDUCATION OF RESPONDENT

	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
Same day or next	144 17.2	28 24.1	77 18.1	20 14.7	19 11.9
Two to five days	150 17.9	22 19.0	80 18.8	27 19.9	21 13.2
About one week	180 21.5	27 23.3	91 21.4	28 20.6	34 21.4
One and a half to two weeks	159 19.0	14 12.1	90 21.1	19 14.0	36 22.6
Three to five weeks	136 16.2	16 13.8	61 14.3	24 17.6	35 22.0
Six weeks and over	68 8.1	9 7.8	27 6.3	18 13.2	14 8.8
Total	837 100.0	116 100.0	426 100.0	136 100.0	159 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

SOCIOECONOMIC FACTORS

	Total	Under \$10,000	FAMILY INCOME					\$30,000 and over	OCCUPATION OF RESPONDENT				Not in Labour Force	House- Wives
			\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	Professional- Executive	Sales- Clerical		Skilled Labour	Other				
Same day or next	121 18.0	27 25.7	30 27.8	19 16.0	25 13.9	20 12.5	22 16.3	15 13.5	30 21.4	14 14.1	19 27.1	40 14.5		
Two to five days	116 17.3	27 25.7	20 18.5	20 16.8	28 15.6	21 13.1	17 12.6	20 18.0	28 20.0	23 23.2	10 14.3	52 18.8		
About one week	136 20.2	22 21.0	22 20.4	21 17.6	39 21.7	32 20.0	23 17.0	20 18.0	32 22.9	20 20.2	20 28.6	64 23.2		
One and a half to two weeks	134 19.9	12 11.4	19 17.6	23 19.3	36 20.0	44 27.5	26 19.3	23 20.7	25 17.9	18 18.2	11 15.7	53 19.2		
Three to five weeks	109 16.2	10 9.5	11 10.2	25 21.0	32 17.8	31 19.4	33 24.4	19 17.1	17 12.1	17 17.2	8 11.4	43 15.6		
Six weeks and over	56 8.3	7 6.7	6 5.6	11 9.2	20 11.1	12 7.5	14 10.4	14 12.6	8 5.7	7 7.1	2 2.9	24 8.7		
Total	672 100.0	105 100.0	108 100.0	119 100.0	180 100.0	160 100.0	135 100.0	111 100.0	140 100.0	99 100.0	70 100.0	276 100.0		

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

SOCIOECONOMIC FACTORS

	OCCUPATION OF FAMILY HEAD					Not in Labour Force	INCOME PER CAPITA			
	Total	Professional- Executive	Sales- Clerical	Skilled Labour	Other		Very Low Income	Low Income	Mid Income	High Income
Same day or next	143 17.4	30 13.9	17 15.6	47 20.7	15 11.0	34 25.2	32 25.4	33 24.6	24 12.3	30 15.0
Two to five days	146 17.7	32 14.8	18 16.5	45 19.8	27 19.9	24 17.8	30 23.8	21 15.7	33 16.9	29 14.5
About one week	173 21.0	41 19.0	24 22.0	42 18.5	32 23.5	34 25.2	27 21.4	20 14.9	42 21.5	41 20.5
One and a half to two weeks	159 19.3	42 19.4	23 21.1	43 18.9	36 26.5	15 11.1	16 12.7	27 20.1	40 20.5	46 23.0
Three to five weeks	134 16.3	49 22.7	16 14.7	36 15.9	13 9.6	20 14.8	11 8.7	23 17.2	37 19.0	38 19.0
Six weeks and over	68 8.3	22 10.2	11 10.1	14 6.2	13 9.6	8 5.9	10 7.9	10 7.5	19 9.7	16 8.0
Total	823 100.0	216 100.0	109 100.0	227 100.0	136 100.0	135 100.0	126 100.0	134 100.0	195 100.0	200 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

	REGIONAL PLANNING AREA						COMMUNITY TYPE		
	<u>Total</u>	<u>Central</u>	<u>Eastern</u>	<u>South</u>		<u>North</u>	<u>Rural</u>	<u>Rural</u>	
				<u>Western</u>	<u>Eastern</u>			<u>Non-farm</u>	<u>Urban</u>
Same day or next	144 17.1	87 16.2	22 20.0	23 21.7	9 14.5	3 12.0	7 14.6	39 24.4	98 15.5
Two to five days	151 18.0	98 18.2	23 20.9	16 15.1	9 14.5	5 20.0	8 16.7	23 14.4	120 19.0
About one week	180 21.4	114 21.2	20 18.2	26 24.5	11 17.7	9 36.0	7 14.6	27 16.9	146 23.1
One and a half to two weeks	160 19.0	101 18.8	18 16.4	25 23.6	10 16.1	6 24.0	14 29.2	28 17.5	118 18.6
Three to five weeks	137 16.3	94 17.5	15 13.6	11 10.4	16 25.8	1 4.0	5 10.4	27 16.9	105 16.6
Six weeks and over	69 8.2	44 8.2	12 10.9	5 4.7	7 11.3	1 4.0	7 14.6	16 10.0	46 7.3
Total	841 100.0	538 100.0	110 100.0	106 100.0	62 100.0	25 100.0	48 100.0	160 100.0	633 100.0

Q. 7. LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

COUNTIES

	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe
Total	92 16.7	7 35.0	6 13.6	7 21.2	39 18.5	5 15.2	2 7.1	4 12.9	7 22.6	1 5.3	3 12.0	4 14.3
Same day or next												
Two to five days	105 19.1	7 35.0	9 20.5	2 6.1	47 22.3	7 21.2	3 10.7	2 6.5	5 16.1	3 15.8	5 20.0	4 14.3
About one week	169 30.7	2 10.0	13 29.5	7 21.2	49 23.2	8 24.2	4 14.3	9 29.0	7 22.6	5 26.3	5 20.0	5 17.9
One and a half to two weeks	100 18.1	0 0.0	4 9.1	7 21.2	39 18.5	3 9.1	6 21.4	8 25.8	5 16.1	7 36.8	5 20.0	4 14.3
Three to five weeks	90 16.3	2 10.0	11 25.0	6 18.2	29 13.7	5 15.2	9 32.1	6 19.4	5 16.1	2 10.5	4 16.0	5 17.9
Six weeks and over	43 7.8	2 10.0	1 2.3	4 12.1	8 3.8	5 15.2	4 14.3	2 6.5	2 6.5	1 5.3	3 12.0	6 21.4
Total	551 100.0	20 100.0	44 100.0	33 100.0	211 100.0	33 100.0	28 100.0	31 100.0	31 100.0	19 100.0	25 100.0	28 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

	COMMUNITY SIZE							
	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
Same day or next	144 17.1	39 18.5	16 15.7	16 16.5	10 11.8	10 8.8	9 16.1	44 24.9
Two to five days	151 18.0	47 22.3	18 17.6	17 17.5	15 17.6	19 16.8	8 14.3	27 15.3
About one week	180 21.4	49 23.2	21 20.6	21 21.6	12 14.1	32 28.3	17 30.4	28 15.8
One and a half to two weeks	160 19.0	39 18.5	17 16.7	21 21.6	18 21.2	17 15.0	10 17.9	38 21.5
Three to five weeks	137 16.3	29 13.7	18 17.6	17 17.5	19 22.4	22 19.5	9 16.1	23 13.0
Six weeks and over	69 8.2	8 3.8	12 11.8	5 5.2	11 12.9	13 11.5	3 5.4	17 9.6
Total	841 100.0	211 100.0	102 100.0	97 100.0	85 100.0	113 100.0	56 100.0	177 100.0

Q. 7 LENGTH OF WAIT FOR LAST DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
Same day or next	81 14.5	7 14.6	5 20.0	51 17.2	5 12.2	2 7.1	7 22.6	3 15.8	1 5.3
Two to five days	97 17.4	8 16.7	5 20.0	58 19.5	11 26.8	3 10.7	5 16.1	4 21.1	3 15.8
About one week	113 20.3	10 20.8	7 28.0	68 22.9	8 19.5	4 14.5	7 22.6	4 21.1	5 26.3
One and a half to two weeks	138 24.7	12 25.0	2 8.0	54 18.2	5 12.2	6 21.4	5 16.1	2 10.5	7 36.8
Three to five weeks	88 15.8	6 12.5	6 24.0	51 17.2	6 14.6	9 32.1	5 16.1	3 15.8	2 10.5
Six weeks and over	41 7.3	5 10.4	0 0.0	15 5.1	6 14.6	4 14.3	2 6.5	3 15.8	1 5.3
Total	558 100.0	48 100.0	25 100.0	297 100.0	41 100.0	28 100.0	31 100.0	19 100.0	19 100.0

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

FAMILY FACTORS

MARITAL STATUS

	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
Same day or next	92 9.2	16 7.9	62 8.8	14 14.6
Two to five days	177 17.6	43 21.2	118 16.8	16 16.7
About one week	301 30.0	77 37.9	198 28.1	26 27.1
One and a half to two weeks	260 25.9	44 21.7	185 26.3	31 32.3
Three to five weeks	147 14.7	21 10.3	118 16.8	8 8.3
Six weeks and over	26 2.6	2 1.0	23 3.3	1 1.0
Total	1003 100.0	203 100.0	704 100.0	96 100.0

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

	FAMILY FACTORS					NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN			
	Total	One	Two	Three	Four	Five or More	One	Two	Three	Four or More	One	Two	Three	Four or More	None	One	Two	Three or More	
Same day or next	88 9.1	13 15.3	27 10.8	19 9.4	14 6.3	15 7.2	17 16.2	49 8.2	15 8.6	7 7.9	51 11.1	15 8.0	14 7.0	8 6.5					
Two to five days	170 17.6	16 18.8	51 20.4	36 17.7	32 14.4	35 16.8	19 18.1	110 18.4	26 14.9	15 16.9	85 18.6	33 17.6	30 15.1	22 17.7					
About one week	292 30.2	27 31.8	67 26.8	64 31.5	67 30.2	67 32.2	32 30.5	167 27.9	64 36.6	29 32.6	133 29.0	58 31.0	69 34.7	32 25.8					
One and a half to two weeks	250 25.8	19 22.4	56 22.4	58 28.6	58 26.1	59 28.4	23 21.9	159 26.5	47 26.9	21 23.6	112 24.5	46 24.6	54 27.1	38 30.6					
Three to five weeks	142 14.7	9 10.6	40 16.0	21 10.3	43 19.4	29 13.9	13 12.4	92 15.4	20 11.4	17 19.1	65 14.2	31 16.6	25 12.6	21 16.9					
Six weeks and over	26 2.7	1 1.2	9 3.6	5 2.5	8 3.6	3 1.4	1 1.0	22 3.7	3 1.7	0 0.0	12 2.6	4 2.1	7 3.5	3 2.4					
Total	968 100.0	85 100.0	250 100.0	203 100.0	222 100.0	208 100.0	105 100.0	599 100.0	175 100.0	89 100.0	458 100.0	187 100.0	199 100.0	124 100.0					

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

SOCIOECONOMIC FACTORS

EDUCATION OF RESPONDENT

	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
Same day or next	92 9.2	30 20.8	40 7.8	8 4.9	14 7.7
Two to five days	176 17.6	33 22.9	97 19.0	23 14.1	23 12.7
About one week	301 30.1	41 28.5	163 31.9	54 33.1	43 23.8
One and a half to two weeks	258 25.8	29 20.1	133 26.0	44 27.0	52 28.7
Three to five weeks	146 14.6	9 6.3	68 13.3	25 15.3	44 24.3
Six weeks and over	26 2.6	2 1.4	10 2.0	9 5.5	5 2.8
Total	999 100.0	144 100.0	511 100.0	163 100.0	181 100.0

Q. 8. REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

SOCIOECONOMIC FACTORS

FAMILY INCOME

OCCUPATION OF RESPONDENT

	Total	Under \$10,000	\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	\$30,000 and over	Professional- Executive	Sales- Clerical	Skilled Labour	Other	Not in Labour Force	House- Wives
Same day or next	71 9.0	18 14.9	17 13.0	11 8.0	15 7.4	10 5.1	10 6.5	7 5.3	19 11.6	11 9.3	14 15.4	28 8.4
Two to five days	136 17.2	33 27.3	28 21.4	22 16.1	30 14.7	23 11.7	22 14.3	18 13.5	32 19.5	31 26.3	17 18.7	57 17.1
About one week	225 28.5	36 29.8	41 31.3	35 25.5	55 27.0	58 29.6	41 26.6	39 29.3	50 30.5	39 33.1	27 29.7	101 30.3
One and a half to two weeks	210 26.6	24 19.8	30 22.9	45 32.8	57 27.9	54 27.6	43 27.9	44 33.1	36 22.0	25 21.2	21 23.1	88 26.4
Three to five weeks	125 15.8	8 6.6	12 9.2	21 15.3	41 20.1	43 21.9	34 22.1	20 15.0	25 15.2	12 10.2	9 9.9	47 14.1
Six weeks and over	22 2.8	2 1.7	3 2.3	3 2.2	6 2.9	8 4.1	4 2.6	5 3.8	2 1.2	0 0.0	3 3.3	12 3.6
Total	789 100.0	121 100.0	131 100.0	137 100.0	204 100.0	196 100.0	154 100.0	133 100.0	164 100.0	118 100.0	91 100.0	333 100.0

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

	SOCIOECONOMIC FACTORS									
	OCCUPATION OF FAMILY HEAD					Not in Labour Force	INCOME PER CAPITA			
	Professional- Executive	Sales- Clerical	Skilled Labour	Other			Very Low Income	Low Income	Mid Income	High Income
	Total									
Same day or next	90 9.1	16 6.3	9 7.0	25 9.2	15 9.3	25 15.0	20 13.6	17 10.8	18 8.0	13 5.5
Two to five days	172 17.5	35 13.8	17 13.2	54 19.9	30 18.5	36 21.6	41 27.9	29 18.5	28 12.4	34 14.3
About one week	294 29.9	68 26.8	37 28.7	85 31.3	51 31.5	53 31.7	46 31.3	45 28.7	63 27.9	69 29.0
One and a half to two weeks	256 26.0	69 27.2	42 32.6	64 23.5	47 29.0	34 20.4	29 19.7	43 27.4	71 31.4	58 24.4
Three to five weeks	146 14.8	56 22.0	20 15.5	39 14.3	15 9.3	16 9.6	8 5.4	20 12.7	41 18.1	53 22.3
Six weeks and over	26 2.6	10 3.9	4 3.1	5 1.8	4 2.5	3 1.8	3 2.0	3 1.9	5 2.2	11 4.6
Total	984 100.0	254 100.0	129 100.0	272 100.0	162 100.0	167 100.0	147 100.0	157 100.0	226 100.0	238 100.0

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

	COUNTIES												
	Total	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe
Same day or next	61 9.2	6 10.3	5 20.8	4 8.5	3 7.1	28 11.5	5 12.5	1 2.7	3 10.3	1 2.6	1 3.7	1 2.8	3 10.3
Two to five days	113 17.1	6 10.3	7 29.2	10 21.3	1 2.4	56 25.0	15 37.5	3 8.1	3 7.7	4 10.5	0 0.0	5 13.9	3 10.3
About one week	202 30.6	21 36.2	8 33.3	14 29.8	15 35.7	69 28.4	10 25.0	8 21.6	15 38.5	13 34.2	7 25.9	11 30.6	11 37.9
One and a half to two weeks	172 26.1	13 22.4	4 16.7	16 34.0	14 33.3	61 25.1	7 17.5	10 27.0	15 38.5	13 34.2	9 33.3	6 16.7	4 13.8
Three to five weeks	94 14.2	8 13.8	0 0.0	3 6.4	8 19.0	25 10.3	2 5.0	15 40.5	2 5.1	7 18.4	6 22.2	12 33.3	6 20.7
Six weeks and over	17 2.6	4 6.9	0 0.0	0 0.0	1 2.4	4 1.6	1 2.5	0 0.0	0 0.0	0 0.0	4 14.8	1 2.8	2 6.9
Total	660 100.0	58 100.0	24 100.0	47 100.0	42 100.0	243 100.0	40 100.0	37 100.0	39 100.0	38 100.0	27 100.0	36 100.0	29 100.0

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

	REGIONAL PLANNING AREA						COMMUNITY TYPE		
	Total	Central	Eastern	South		North Western	Rural	Rural	
				Western	Eastern			Non-farm	Urban
Same day or next	92 9.2	54 8.6	18 13.1	8 6.0	11 14.9	1 3.4	10 15.9	18 9.6	64 8.5
Two to five days	177 17.6	110 17.5	24 17.5	11 8.2	24 32.4	8 27.6	10 15.9	28 14.9	139 18.5
About one week	301 30.0	183 29.1	45 32.8	43 32.1	19 25.7	11 37.9	12 19.0	62 33.0	227 30.2
One and a half to two weeks	260 25.9	177 28.1	29 21.2	37 27.6	12 16.2	5 17.2	17 27.0	46 24.5	197 26.2
Three to five weeks	147 14.7	92 14.6	16 11.7	29 21.6	6 8.1	4 13.8	13 20.6	28 14.9	106 14.1
Six weeks and over	26 2.6	13 2.1	5 3.6	6 4.5	2 2.7	0 0.0	1 1.6	6 3.2	19 2.5
Total	1003 100.0	629 100.0	137 100.0	134 100.0	74 100.0	29 100.0	63 100.0	188 100.0	752 100.0

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

	COMMUNITY SIZE							
	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
Same day or next	92 9.2	28 11.5	10 8.1	4 3.4	13 12.9	8 5.9	4 5.6	25 11.8
Two to five days	177 17.6	56 23.0	28 22.8	14 12.0	10 9.9	15 11.0	20 28.2	34 16.0
About one week	301 30.0	69 28.4	37 30.1	37 31.6	22 21.8	50 36.8	24 33.8	62 29.2
One and half to two weeks	260 25.9	61 25.1	19 15.4	35 29.9	35 34.7	41 30.1	14 19.7	55 25.9
Three to five weeks	147 14.7	25 10.3	25 20.3	22 18.8	18 17.8	18 13.2	9 12.7	30 14.2
Six weeks and over	26 2.6	4 1.6	4 3.3	5 4.3	3 3.0	4 2.9	0 0.0	6 2.8
Total	1003 100.0	243 100.0	123 100.0	117 100.0	101 100.0	136 100.0	71 100.0	212 100.0

Q. 8 REASONABLE LENGTH OF TIME TO WAIT FOR DENTAL APPOINTMENT

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
Same day or next	53 9.1	6 10.3	4 14.8	34 9.9	5 10.0	1 2.7	1 2.6	1 3.6	1 3.7
Two to five days	110 18.9	6 10.3	8 29.6	68 19.8	17 34.0	3 8.1	4 10.5	4 14.3	0 0.0
About one week	175 30.0	21 36.2	7 25.9	96 28.0	13 26.0	8 21.6	13 34.2	10 35.7	7 25.9
One and a half to two weeks	158 27.1	13 22.4	8 29.6	92 26.8	10 20.0	10 27.0	13 34.2	3 10.7	9 33.3
Three to five weeks	93 16.0	8 13.8	0 0.0	44 12.8	3 6.0	15 40.5	7 18.4	10 35.7	6 22.2
Six weeks and over	19 3.3	4 6.9	0 0.0	9 2.6	2 4.0	0 0.0	0 0.0	0 0.0	4 14.8
Total	583 100.0	58 100.0	27 100.0	343 100.0	50 100.0	37 100.0	38 100.0	28 100.0	27 100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

PERSONAL FACTORS

	SEX			AGE							UNION MEMBERSHIP		DENTAL INSURANCE STATUS	
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No	Yes	No
Some dentists don't take new patients	30	13	17	30	5	14	5	4	1	1	10	20	15	15
	2.8	3.5	3.1	2.9	2.7	5.6	2.4	2.6	0.8	0.8	2.9	2.8	3.1	2.6
Had difficulty getting an appointment within a reasonable amount of time	56	27	29	55	13	18	10	5	7	2	21	35	17	38
	5.2	5.1	5.4	5.2	6.9	7.2	4.9	3.3	5.7	1.5	6.1	4.9	3.5	6.6
Had difficulty getting an appointment on a convenient day or time of day	78	43	35	77	27	20	11	11	5	3	28	49	41	37
	7.3	8.1	6.5	7.3	14.4	8.0	5.4	7.2	4.1	2.3	8.1	6.9	8.5	6.4
Had a transportation problem in getting to a dentist	19	5	14	19	4	8	4	2	1	0	8	10	11	8
	1.8	0.9	2.6	1.8	2.1	3.2	2.0	1.3	0.8	0.0	2.3	1.4	2.3	1.4
No dentist available	7	2	5	7	0	4	0	2	1	0	4	3	4	3
	0.7	0.4	0.9	0.7	0.0	1.6	0.0	1.3	0.8	0.0	1.2	0.4	0.8	0.5
No one had difficulty getting an appointment	731	366	365	719	124	169	154	110	86	76	241	485	353	372
	68.4	69.2	67.6	68.4	66.0	67.3	75.1	72.4	70.5	57.1	69.7	67.9	72.9	64.5
No one needed to see the dentist	133	67	66	130	15	13	19	17	20	46	32	100	38	94
	12.4	12.7	12.2	12.4	8.0	5.2	9.3	11.2	16.4	34.6	9.2	14.0	7.9	16.3
Other	15	6	9	14	0	5	2	1	1	5	2	12	5	10
	1.4	1.1	1.7	1.3	0.0	2.0	1.0	0.7	0.8	3.8	0.6	1.7	1.0	1.7
Total	1069	529	540	1051	188	251	205	152	122	133	346	714	484	577
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

FAMILY FACTORS

MARITAL STATUS

	<u>Total</u>	<u>Single</u>	<u>Married</u>	<u>Widowed, Divorced, Separated</u>
Some dentists don't take new patients	30 2.8	3 1.4	23 3.1	4 3.6
Had difficulty getting an appointment within a reasonable amount of time	56 5.2	13 6.3	36 4.8	7 6.4
Had difficulty in getting an appointment on a conve- nient day or time of day	78 7.3	25 12.1	51 6.8	2 1.8
Had a transportation problem in getting to a dentist	19 1.8	5 2.4	12 1.6	2 1.8
No dentist available	7 0.7	0 0.0	7 0.9	0 0.0
No one had difficulty getting an appointment	731 68.4	136 65.7	526 69.9	69 62.7
No one needed to see the dentist	133 12.4	24 11.6	86 11.4	23 20.9
Other	15 1.4	1 0.5	11 1.5	3 2.7
Total	1069 100.0	207 100.0	752 100.0	110 100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

FAMILY FACTORS

	NUMBER IN FAMILY					NUMBER OF ADULTS				NUMBER OF CHILDREN			
	Two		Three		Four or More	One		Two		Three	None		Three or More
	One	Two	Three	Four		One	Two	Three	Four or More		One	Two	
Some dentists don't take new patients	30 2.9	1 1.1	9 3.3	12 5.1	5 2.3	1 0.8	23 3.6	2 1.1	4 4.3	12 2.4	6 3.1	10 4.8	2 1.5
	54 5.2	7 7.4	10 3.7	10 4.3	12 5.5	9 7.6	30 4.7	12 6.5	3 3.2	22 4.4	13 6.6	11 5.2	8 6.2
Had difficulty getting an appointment within a reasonable amount of time	76 7.3	3 3.2	22 8.1	17 7.9	18 8.2	5 4.2	45 7.1	17 9.1	9 9.6	37 7.4	13 6.6	18 8.6	8 6.2
Had difficulty getting an appointment on a convenient day or time of day	19 1.8	1 1.1	3 1.1	4 1.9	7 3.0	2 1.7	11 1.7	4 2.2	2 2.1	7 1.4	2 1.0	9 4.3	1 0.8
Had a transportation problem in getting to a dentist	7 0.7	0 0.0	1 0.4	3 1.4	2 0.9	0 0.0	6 0.9	1 0.5	0 0.0	1 0.2	4 2.0	1 0.5	1 0.8
No dentist available	706 68.1	62 65.3	171 62.6	144 67.3	168 71.5	78 65.5	428 67.2	132 71.0	68 72.3	329 65.8	133 67.9	145 69.0	99 76.2
No one had difficulty getting an appointment	130 12.5	19 20.0	52 19.0	28 13.1	16 6.8	21 17.6	86 13.5	16 8.6	7 7.4	85 17.0	23 11.7	12 5.7	10 7.7
No one needed to see the dentist	14 1.4	2 2.1	5 1.8	0 0.0	4 1.7	3 2.5	8 1.3	2 1.1	1 1.1	7 1.4	2 1.0	4 1.9	1 0.8
Other	1036 100.0	95 100.0	273 100.0	214 100.0	219 100.0	119 100.0	637 100.0	186 100.0	94 100.0	500 100.0	196 100.0	210 100.0	130 100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

SOCIOECONOMIC FACTORS

	EDUCATION OF RESPONDENT			
	Total	Public School	High School	Post Secondary University
Some dentists don't take new patients	30 2.8	3 1.8	18 3.3	4 2.3 5 2.7
Had difficulty getting an appointment within a reasonable amount of time	56 5.3	7 4.2	27 5.0	8 4.6 14 7.6
Had difficulty getting an appointment on a convenient day or time of day	78 7.3	4 2.4	47 8.7	14 8.0 13 7.0
Had a transportation problem in getting to a dentist	19 1.8	4 2.4	6 1.1	7 4.0 2 1.1
No dentist available	7 0.7	1 0.6	5 0.9	0 0.0 1 0.5
No one had difficulty getting an appointment	727 68.3	95 57.6	372 69.0	123 70.3 137 74.1
No one needed to see the dentist	132 12.4	45 27.3	61 11.3	15 8.6 11 5.9
Other	15 1.4	6 3.6	3 0.6	4 2.3 2 1.1
Total	1064 100.0	165 100.0	539 100.0	175 100.0 185 100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

SOCIOECONOMIC FACTORS

	FAMILY INCOME						OCCUPATION OF RESPONDENT					Not in Labour Force	House- Wives
	Total	Under \$10,000	\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	\$30,000 and over	Professional- Executive	Sales- Clerical	Skilled Labour	Other			
Some dentist don't take new patients	27 3.2	6 4.3	2 1.5	5 3.5	10 4.7	4 2.0	5 3.0	2 1.5	4 2.3	4 3.4	1 0.9	13 3.7	
Had difficulty getting an appointment within a reasonable amount of time	39 4.6	8 5.7	10 7.3	6 4.2	11 5.1	4 2.0	10 6.1	3 2.2	7 4.0	9 7.6	3 2.7	23 6.6	
Had difficulty getting an appointment on a conve- nient day or time of day	61 7.3	6 4.3	6 4.4	20 14.1	13 6.0	16 7.8	7 4.2	10 7.3	17 9.7	14 11.9	3 2.7	26 7.4	
Had a transportation problem in getting to a dentist	16 1.9	4 2.9	3 2.2	3 2.1	3 1.4	3 1.5	2 1.2	2 1.5	2 1.1	3 2.5	0 0.0	10 2.9	
No dentist available	7 0.8	0 0.0	2 1.5	1 0.7	1 0.5	3 1.5	2 1.2	1 0.7	0 0.0	0 0.0	0 0.0	4 1.1	
No one had difficulty getting an appointment	572 68.2	73 52.1	89 65.0	95 66.9	152 70.7	163 79.5	120 72.7	100 73.0	131 74.4	82 69.5	64 56.8	228 65.1	
No one needed to see the dentist	103 12.3	37 26.4	22 16.1	12 8.5	22 10.2	10 4.9	17 10.3	17 12.4	13 7.4	6 5.1	37 32.7	42 12.0	
Other	14 1.7	6 4.3	3 2.2	0 0.0	3 1.4	3 1.0	2 1.2	2 1.5	2 1.1	0 0.0	5 4.4	4 1.1	
Total	839 100.0	140 100.0	137 100.0	142 100.0	215 100.0	205 100.0	165 100.0	137 100.0	176 100.0	118 100.0	113 100.0	350 100.0	

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

SOCIOECONOMIC FACTORS

	OCCUPATION OF FAMILY HEAD						Not in Labour Force	INCOME PER CAPITA			
	Total	Professional- Executive	Sales- Clerical	Skilled Labour	Other			Very Low Income	Low Income	Mid Income	High Income
Some dentists don't take new patients	30 2.9	6 2.3	4 3.0	11 3.8	6 3.6		3 1.5	6 3.6	5 3.0	9 3.9	7 2.8
Had difficulty getting an appointment within a reasonable amount of time	56 5.3	14 5.3	4 3.0	14 4.8	15 9.1		9 4.6	11 6.5	7 4.2	13 5.6	7 2.8
Had difficulty getting an appointment on a convenient day or time of day	77 7.3	17 6.4	10 7.5	25 8.6	15 9.1		10 5.1	8 4.7	10 6.0	23 9.9	19 7.6
Had a transportation problem in getting to a dentist	19 1.8	4 1.5	2 1.5	8 2.7	1 0.6		4 2.0	5 3.0	4 2.4	3 1.3	4 1.6
No dentist available	7 0.7	2 0.8	0 0.0	3 1.0	1 0.6		1 0.5	2 1.2	0 0.0	2 0.9	3 1.2
No one had difficulty getting an appointment	715 68.1	197 74.6	99 73.9	198 68.0	112 67.9		109 55.6	88 52.1	119 71.3	158 67.8	192 76.5
No one needed to see the dentist	131 12.5	20 7.6	14 10.4	29 10.0	14 8.5		54 27.6	42 24.9	21 12.6	22 9.4	17 6.8
Other	15 1.4	4 1.5	1 0.7	3 1.0	1 0.6		6 3.1	7 4.1	1 0.6	3 1.3	2 0.8
Total	1050 100.0	264 100.0	134 100.0	291 100.0	165 100.0		196 100.0	169 100.0	167 100.0	233 100.0	231 100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

GEOGRAPHIC FACTORS

	REGIONAL PLANNING AREA						COMMUNITY TYPE			
	Total	Central	Eastern	South		North Eastern	North Western	Rural	Rural	
				Western	Eastern				Non-farm	Urban
Some dentists don't take new patients	30	18	3	5	3	1	2	2	2	26
	2.8	2.7	2.1	3.5	4.0	3.3	3.2	1.0	3.2	
Had difficulty getting an appointment within a reasonable amount of time	56	35	6	4	10	1	8	8	8	40
	5.2	5.2	4.1	2.8	13.3	3.3	12.7	4.0	5.0	
Had difficulty getting an appointment on a convenient day or time of day	78	59	7	4	5	3	2	8	8	68
	7.3	8.7	4.8	2.8	6.7	10.0	3.2	4.0	8.4	
Had a transportation problem in getting to a dentist	19	11	1	2	4	1	1	6	12	
	1.8	1.6	0.7	1.4	5.3	3.3	1.6	3.0	1.5	
No dentist available	7	4	0	2	1	0	0	3	4	
	0.7	0.6	0.0	1.4	1.3	0.0	0.0	1.5	0.5	
No one had difficulty getting an appointment	731	474	96	103	39	19	47	137	547	
	68.4	70.2	66.2	71.5	52.0	63.3	74.6	69.2	67.7	
No one needed to see the dentist	133	65	30	23	11	4	3	31	99	
	12.4	9.6	20.7	16.0	14.7	13.3	4.8	15.7	12.3	
Other	15	9	2	1	2	1	0	3	12	
	1.4	1.3	1.4	0.7	2.7	3.3	0.0	1.5	1.5	
Total	1069	675	145	144	75	30	63	198	808	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

GEOGRAPHIC FACTORS

COUNTIES

	Total	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe
Some dentists don't take new patients	17 2.4	1 1.7	0 0.0	3 6.1	0 0.0	5 1.9	1 2.3	3 7.5	0 0.0	2 5.4	0 0.0	1 2.6	1 3.4
Had difficulty getting an appointment within a reasonable amount of time	34 4.8	4 6.7	1 3.4	5 10.2	1 2.0	12 4.6	3 6.8	2 5.0	3 7.5	2 5.4	0 0.0	1 2.6	1 3.4
Had difficulty getting an appointment on a conve- nient day or time of day	49 7.0	2 3.3	1 3.4	1 2.0	5 10.0	23 8.8	5 11.4	2 5.0	2 5.0	3 8.1	1 3.4	2 5.3	2 6.9
Had a transportation problem in getting to a dentist	10 1.4	0 0.0	0 0.0	2 4.1	1 2.0	3 1.1	0 0.0	1 2.5	1 2.5	0 0.0	1 3.4	1 2.6	0 0.0
No dentist available	5 0.7	0 0.0	0 0.0	2 4.1	0 0.0	1 0.4	0 0.0	0 0.0	0 0.0	0 0.0	1 3.4	0 0.0	1 3.4
No one had difficulty getting an appointment	497 70.5	43 71.7	20 69.0	27 55.1	36 72.0	187 71.6	28 63.6	30 75.0	34 85.0	25 67.6	19 65.5	26 68.4	22 75.9
No one needed to see the dentist	86 12.2	9 15.0	7 24.1	9 18.4	5 10.0	27 10.3	6 13.6	2 5.0	0 0.0	5 13.5	7 24.1	7 18.4	2 6.9
Other	7 1.0	1 1.7	0 0.0	0 0.0	2 4.0	3 1.1	1 2.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Total	705 100.0	60 100.0	29 100.0	49 100.0	50 100.0	261 100.0	44 100.0	40 100.0	40 100.0	37 100.0	29 100.0	38 100.0	29 100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

GEOGRAPHIC FACTORS

COMMUNITY SIZE

	Total	Over 500,000	250,001- 500,000	100,001- 250,000	50,001- 100,000	10,001- 50,000	1,001- 10,000	Under 1,001
Some dentists don't take new patients	30 2.8	5 1.9	3 2.2	6 4.8	5 4.7	2 1.4	5 6.4	4 1.8
Had difficulty getting an appointment within a reasonable amount of time	56 5.2	12 4.6	6 4.4	7 5.6	5 4.7	5 3.5	6 7.7	15 6.8
Had difficulty getting an appointment on a conve- nient day or time of day	78 7.3	23 8.8	14 10.4	6 4.8	9 8.5	12 8.4	7 9.0	7 3.2
Had a transportation problem in getting to a dentist	19 1.8	3 1.1	1 0.7	4 3.2	2 1.9	2 1.4	1 1.3	6 2.7
No dentist available	7 0.7	1 0.4	0 0.0	0 0.0	0 0.0	3 2.1	1 1.3	2 0.9
No one had difficulty getting an appointment	731 68.4	187 71.6	94 69.6	79 63.2	72 67.9	105 73.4	36 46.2	158 71.5
No one needed to see the dentist	133 12.4	27 10.3	16 11.9	21 16.8	12 11.3	12 8.4	19 24.2	26 11.8
Other	15 1.4	3 1.1	1 0.7	2 1.6	1 0.9	2 1.4	3 3.8	3 1.4
Total	1069 100.0	261 100.0	135 100.0	125 100.0	106 100.0	143 100.0	78 100.0	221 100.0

Q. 9 TYPE OF DIFFICULTY HAD IN GETTING DENTAL APPOINTMENT IN 1979

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
Some dentists don't take new patients	17 2.6	1 1.7	2 6.7	7 1.9	1 1.9	3 7.5	2 5.4	1 3.6	0 0.0
Had difficulty getting an appointment within a reasonable amount of time	32 4.9	4 6.7	3 10.0	16 4.2	4 7.5	2 5.0	2 5.4	1 3.6	0 0.0
Had difficulty getting an appointment on a convenient day or time of day	57 8.7	2 3.3	0 0.0	41 10.9	6 11.3	2 5.0	3 8.1	2 7.1	1 3.4
Had a transportation problem in getting to a dentist	10 1.5	0 0.0	2 6.7	5 1.3	0 0.0	1 2.5	0 0.0	1 3.6	1 3.4
No dentist available	4 0.6	0 0.0	0 0.0	3 0.8	0 0.0	0 0.0	0 0.0	0 0.0	1 3.4
No one had difficulty getting an appointment	446 68.2	43 71.7	15 50.0	264 70.0	32 60.4	30 75.0	25 67.6	18 64.3	19 65.5
No one needed to see the dentist	80 12.2	9 15.0	8 26.7	36 9.5	8 15.1	2 5.0	5 13.5	5 17.9	7 24.1
Other	8 1.2	1 1.7	0 0.0	5 1.3	2 3.8	0 0.0	0 0.0	0 0.0	0 0.0
Total	654 100.0	60 100.0	30 100.0	377 100.0	53 100.0	40 100.0	37 100.0	28 100.0	29 100.0

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

PERSONAL FACTORS

	SEX			AGE							UNION MEMBERSHIP	
	Total	Male	Female	Total	18-25	26-35	36-45	46-55	56-65	66 & Over	Yes	No
<u>10A</u>												
Yes	502 45.8	261 47.8	241 43.8	495 45.9	96 51.3	137 53.1	114 54.0	81 52.6	53 40.5	14 10.1	247 70.2	251 33.3
No	594 54.2	285 52.2	309 56.2	584 54.1	91 48.7	121 46.9	97 46.0	73 47.4	78 59.5	124 89.9	105 29.8	484 64.3
Total	1096 100.0	546 100.0	550 100.0	1079 100.0	187 100.0	258 100.0	211 100.0	154 100.0	131 100.0	138 100.0	352 100.0	753 100.0
<u>10B</u>												
Increased	111 23.4	69 27.7	42 18.7	107 22.9	28 32.6	32 24.4	33 29.2	10 13.0	3 6.4	1 7.7	68 29.4	42 17.6
Decreased	28 5.9	11 4.4	17 7.6	27 5.8	7 8.1	4 3.1	6 5.3	7 9.1	3 6.4	0 0.0	10 4.3	18 7.5
Stayed the same	335 70.7	169 67.9	166 73.8	333 71.3	51 59.3	95 72.5	74 65.5	60 77.9	41 87.2	12 92.3	153 66.2	179 74.9
Total	474 100.0	249 100.0	225 100.0	467 100.0	86 100.0	131 100.0	113 100.0	77 100.0	47 100.0	13 100.0	231 100.0	239 100.0
<u>10C</u>												
Increased	160 28.5	74 27.3	86 29.7	160 28.9	27 31.4	52 43.7	36 38.7	18 25.4	12 17.4	15 13.0	28 28.6	132 28.7
Decreased	10 1.8	3 1.1	7 2.4	9 1.6	2 2.3	3 2.5	3 3.2	0 0.0	0 0.0	1 0.9	0 0.0	10 2.2
Stayed the same	391 69.7	194 71.6	197 67.9	384 69.4	57 66.3	64 53.8	54 58.1	53 74.6	57 82.6	99 86.1	70 71.4	318 69.1
Total	561 100.0	271 100.0	290 100.0	553 100.0	86 100.0	119 100.0	93 100.0	71 100.0	69 100.0	115 100.0	98 100.0	460 100.0

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
 Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
 Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

FAMILY FACTORS

		NUMBER IN FAMILY					NUMBER OF ADULTS					NUMBER OF CHILDREN					
		One		Two		Three		Four		Five or More		One		Two		Three or More	
		Total		Total		Total		Total		Total		Total		Total		Total	
<u>10A</u>																	
Yes	488 46.0	27 26.7	100 35.2	101 46.5	134 56.8	126 56.3	41 32.8	297 45.6	95 49.7	126 56.3	41 32.8	189 36.3	105 53.3	123 58.0	71 53.4		
No	574 54.0	74 73.3	184 64.8	116 53.5	102 43.2	98 43.8	84 67.2	354 54.4	96 50.3	98 43.8	84 67.2	331 63.7	92 46.7	89 42.0	62 46.6		
Total	1062 100.0	101 100.0	284 100.0	217 100.0	236 100.0	224 100.0	125 100.0	651 100.0	191 100.0	224 100.0	125 100.0	520 100.0	197 100.0	212 100.0	133 100.0		
<u>10B</u>																	
Increased	104 22.6	4 16.7	20 21.1	15 16.5	35 27.3	30 24.4	6 16.2	74 25.9	11 12.9	30 24.4	6 16.2	33 18.8	19 20.0	34 28.3	18 25.7		
Decreased	27 5.9	2 8.3	4 4.2	7 7.7	7 5.5	7 5.7	5 13.5	14 4.9	5 5.9	7 5.7	5 13.5	8 4.5	8 8.4	8 6.7	3 4.3		
Stayed the same	330 71.6	18 75.0	71 74.7	69 75.8	86 67.2	86 69.9	26 70.3	198 69.2	69 81.2	86 69.9	26 70.3	135 76.7	68 71.6	78 65.0	49 70.0		
Total	461 100.0	24 100.0	95 100.0	91 100.0	128 100.0	123 100.0	37 100.0	286 100.0	85 100.0	123 100.0	37 100.0	176 100.0	95 100.0	120 100.0	70 100.0		
<u>10C</u>																	
Increased	157 28.9	16 22.5	34 20.0	32 28.6	41 41.8	34 36.6	20 24.7	100 29.7	26 29.2	34 36.6	20 24.7	65 21.0	29 32.2	40 47.1	23 38.3		
Decreased	10 1.8	3 4.2	3 1.8	2 1.8	1 1.0	1 1.1	4 4.9	5 1.5	1 1.1	1 1.1	4 4.9	5 1.6	3 3.3	1 1.2	1 1.7		
Stayed the same	377 69.3	52 73.2	133 78.2	78 69.6	56 57.1	58 62.4	57 70.4	232 68.8	62 69.7	58 62.4	57 70.4	239 77.3	58 64.4	44 51.8	36 60.0		
Total	544 100.0	71 100.0	170 100.0	112 100.0	98 100.0	93 100.0	81 100.0	337 100.0	89 100.0	93 100.0	81 100.0	309 100.0	90 100.0	85 100.0	60 100.0		

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
 Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
 Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

SOCIOECONOMIC FACTORS

EDUCATION OF RESPONDENT

<u>10A</u>	<u>Total</u>	<u>Public School</u>	<u>High School</u>	<u>Post Secondary</u>	<u>University</u>
Yes	501 45.9	50 28.9	277 50.1	83 46.9	91 48.4
No	590 54.1	123 71.1	276 49.9	94 53.1	97 51.6
Total	1091 100.0	173 100.0	553 100.0	177 100.0	188 100.0
<u>10B</u>					
Increased	111 23.5	7 14.9	63 24.3	20 25.0	21 24.1
Decreased	28 5.9	1 2.1	19 7.3	3 3.8	5 5.7
Stayed the same	334 70.6	39 83.0	177 68.3	57 71.3	61 70.1
Total	473 100.0	47 100.0	259 100.0	80 100.0	87 100.0
<u>10C</u>					
Increased	159 28.5	27 23.9	79 30.3	29 32.2	24 25.8
Decreased	10 1.8	1 0.9	3 1.1	3 3.3	3 3.2
Stayed the same	388 69.7	85 75.2	179 68.6	58 64.4	66 71.0
Total	557 100.0	113 100.0	261 100.0	90 100.0	93 100.0

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
 Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
 Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

SOCIOECONOMIC FACTORS

	FAMILY INCOME						OCCUPATION OF RESPONDENT				Not in Labour Force	House- Wives
	Total	Under \$10,000	\$10,000- 14,999	\$15,000- 19,999	\$20,000- 29,999	\$30,000 and over	Professional- Executive	Sales- Clerical	Skilled Labour	Other		
<u>10A</u>												
Yes	407 47.3	30 20.7	42 30.2	83 57.6	132 59.7	120 56.9	80 47.6	79 55.2	113 62.1	48 40.7	23 19.7	155 43.3
No	453 52.7	115 79.3	97 69.8	61 42.4	89 40.3	91 43.1	88 52.4	64 44.8	69 37.9	70 59.3	94 80.3	203 56.7
Total	860 100.0	145 100.0	139 100.0	144 100.0	221 100.0	211 100.0	168 100.0	143 100.0	182 100.0	118 100.0	117 100.0	358 100.0
<u>10B</u>												
Increased	88 22.2	5 17.9	8 21.6	23 29.1	28 21.4	24 21.6	14 17.9	15 19.5	32 30.2	13 28.9	3 13.0	33 23.4
Decreased	23 6.0	3 10.7	1 2.7	3 3.8	11 8.4	5 4.5	5 6.4	4 5.2	5 4.7	3 6.7	1 4.3	10 7.1
Stayed the same	275 71.2	20 71.4	28 75.7	53 67.1	92 70.2	82 73.9	59 75.6	58 75.3	69 65.1	29 64.4	19 82.6	98 69.5
Total	386 100.0	28 100.0	37 100.0	79 100.0	131 100.0	111 100.0	78 100.0	77 100.0	106 100.0	45 100.0	23 100.0	141 100.0
<u>10C</u>												
Increased	124 28.6	29 27.6	29 31.5	19 31.7	26 30.2	21 23.3	29 35.4	19 30.6	24 35.8	13 19.7	10 11.2	63 33.2
Decreased	7 1.6	4 3.8	0 0.0	2 3.3	1 1.2	0 0.0	2 2.4	0 0.0	2 3.0	3 4.5	1 1.1	2 1.1
Stayed the same	302 69.7	72 68.6	63 68.5	39 65.0	59 68.6	69 76.7	51 62.2	43 69.4	41 61.2	50 75.8	78 87.6	125 65.8
Total	433 100.0	105 100.0	92 100.0	60 100.0	86 100.0	90 100.0	82 100.0	62 100.0	67 100.0	66 100.0	89 100.0	190 100.0

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

SOCIOECONOMIC FACTORS

		OCCUPATION OF FAMILY HEAD					INCOME PER CAPITA				
		Professional- Executive	Sales- Clerical	Skilled Labour	Other	Not in Labour Force	Very Low Income	Low Income	Mid Income	High Income	
		Total									
<u>10A</u>											
Yes		491 45.6	127 47.0	70 50.7	182 61.3	70 41.7	42 20.6	39 22.4	73 44.5	140 57.6	146 56.6
No		586 54.4	143 53.0	68 49.3	115 38.7	98 58.3	162 79.4	135 77.6	91 55.5	103 42.4	112 43.4
Total		1077 100.0	270 100.0	138 100.0	297 100.0	168 100.0	204 100.0	174 100.0	164 100.0	243 100.0	258 100.0
<u>10B</u>											
Increased		109 23.5	26 21.5	16 23.2	47 27.6	16 25.0	4 10.3	7 19.4	19 27.1	32 23.7	26 19.1
Decreased		27 5.8	10 8.3	4 5.8	6 3.5	4 6.3	3 7.7	3 8.3	2 2.9	11 8.1	6 4.4
Stayed the same		327 70.6	85 70.2	49 71.0	117 68.8	44 68.8	32 82.1	26 72.2	49 70.0	92 68.1	104 76.5
Total		463 100.0	121 100.0	69 100.0	170 100.0	64 100.0	39 100.0	36 100.0	70 100.0	135 100.0	136 100.0
<u>10C</u>											
Increased		160 28.9	45 32.8	19 30.6	39 35.1	32 33.7	25 16.8	43 34.1	28 31.8	28 28.3	24 21.6
Decreased		10 1.8	2 1.5	0 0.0	2 1.8	4 4.2	2 1.3	4 3.2	0 0.0	2 2.0	1 0.9
Stayed the same		384 69.3	90 65.7	43 69.4	70 63.1	59 62.1	122 81.9	79 62.7	60 68.2	69 69.7	86 77.5
Total		554 100.0	137 100.0	62 100.0	111 100.0	95 100.0	149 100.0	126 100.0	88 100.0	99 100.0	111 100.0

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
 Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
 Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

GEOGRAPHIC FACTORS

REGIONAL PLANNING AREA

COMMUNITY TYPE

<u>10A</u>	<u>Total</u>	<u>Central</u>	<u>Eastern</u>	<u>Western</u>	<u>Eastern</u>	<u>Western</u>	<u>Rural</u>	<u>Non-farm</u>	<u>Urban</u>
Yes	502 45.8	335 48.3	52 35.1	52 35.4	44 56.4	19 63.3	14 21.2	80 39.8	408 49.2
No	594 54.2	358 51.7	96 64.9	95 64.6	34 43.6	11 36.7	52 78.8	121 60.2	421 50.8
Total	1096 100.0	692 100.0	148 100.0	147 100.0	78 100.0	30 100.0	66 100.0	201 100.0	829 100.0
<u>10B</u>									
Increased	111 23.4	77 24.2	4 7.8	13 26.5	9 22.0	8 53.3	4 28.6	14 18.2	93 24.3
Decreased	28 5.9	20 6.3	3 5.9	2 4.1	2 4.9	1 6.7	1 7.1	5 6.5	22 5.7
Stayed the same	335 70.7	221 69.5	44 86.3	34 69.4	30 73.2	6 40.0	9 64.3	58 75.3	268 70.0
Total	474 100.0	318 100.0	51 100.0	49 100.0	41 100.0	15 100.0	14 100.0	77 100.0	383 100.0
<u>10C</u>									
Increased	160 28.5	107 31.2	18 19.6	25 27.2	8 34.8	2 18.2	11 22.4	28 24.8	121 30.3
Decreased	10 1.8	6 1.7	2 2.2	2 2.2	0 0.0	0 0.0	0 0.0	1 0.9	9 2.3
Stayed the same	391 69.7	230 67.1	72 78.3	65 70.7	15 65.2	9 81.8	38 77.6	84 74.3	269 67.4
Total	561 100.0	343 100.0	92 100.0	92 100.0	23 100.0	11 100.0	49 100.0	113 100.0	399 100.0

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
 Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
 Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

GEOGRAPHIC FACTORS

COUNTIES

	Total	Ottawa- Carleton	Leeds & Grenville	Durham	York	Metro Toronto	Hamilton Wentworth	Niagara	Haldimand- Norfolk	Waterloo	Essex	Middlesex	Simcoe
<u>10A</u>													
Yes	327 45.0	19 32.2	9 31.0	27 55.1	16 32.0	128 48.3	30 61.2	21 52.5	18 45.0	15 37.5	21 70.0	10 25.6	13 43.3
No	399 55.0	40 67.8	20 69.0	22 44.9	34 68.0	137 51.7	19 38.8	19 47.5	22 55.0	25 62.5	9 30.0	29 74.4	17 56.7
Total	726 100.0	59 100.0	29 100.0	49 100.0	50 100.0	265 100.0	49 100.0	40 100.0	40 100.0	40 100.0	30 100.0	39 100.0	30 100.0
<u>10B</u>													
Increased	71 22.9	0 0.0	2 22.2	7 28.0	3 18.8	27 22.3	7 24.1	6 30.0	4 28.6	2 14.3	6 28.6	3 33.3	4 30.8
Decreased	20 6.5	2 10.5	0 0.0	2 8.0	1 6.3	10 8.3	2 6.9	1 5.0	0 0.0	2 14.3	0 0.0	0 0.0	0 0.0
Stayed the same	219 70.6	17 89.5	7 77.8	16 64.0	12 75.0	84 69.4	20 69.0	13 65.0	10 71.4	10 71.4	15 71.4	6 66.7	9 69.2
Total	310 100.0	19 100.0	9 100.0	25 100.0	16 100.0	121 100.0	29 100.0	20 100.0	14 100.0	14 100.0	21 100.0	9 100.0	13 100.0
<u>10C</u>													
Increased	109 29.4	5 12.5	4 23.5	9 40.9	8 23.5	40 30.3	5 26.3	4 23.5	6 30.0	10 43.5	3 33.3	11 39.3	4 25.0
Decreased	8 2.2	2 5.0	0 0.0	2 9.1	0 0.0	4 3.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Stayed the same	254 68.5	33 82.5	13 76.5	11 50.0	26 76.5	88 66.7	14 73.7	13 76.5	14 70.0	13 56.5	6 66.7	17 60.7	6 75.0
Total	371 100.0	40 100.0	17 100.0	22 100.0	34 100.0	132 100.0	19 100.0	17 100.0	20 100.0	23 100.0	9 100.0	28 100.0	10 100.0

Q. 10A WHETHER HAVE BENEFIT PLAN/DENTAL INSURANCE
Q. 10B CHANGE IN DENTAL CARE SINCE HAVE COVERAGE
Q. 10C CHANGE IN DENTAL CARE IF HAD COVERAGE

GEOGRAPHIC FACTORS

CENSUS METROPOLITAN AREAS

<u>10A</u>	Total	Ottawa	Oshawa	Toronto	Hamilton	St. Catharines- Niagara	Kitchener	London	Windsor
Yes	324 48.3	19 32.2	16 55.2	189 49.1	33 55.9	21 52.5	15 37.5	10 34.5	21 70.0
No	347 51.7	40 67.8	13 44.8	196 50.9	26 44.1	19 47.5	25 62.5	19 65.5	9 30.0
Total	671 100.0	59 100.0	29 100.0	385 100.0	59 100.0	40 100.0	40 100.0	29 100.0	30 100.0
<u>10B</u>									
Increased	71 22.8	0 0.0	6 37.5	40 22.2	8 25.0	6 30.0	2 14.3	3 33.3	6 28.6
Decreased	21 6.8	2 10.5	1 6.3	13 7.2	2 6.3	1 5.0	2 14.3	0 0.0	0 0.0
Stayed the same	219 70.4	17 89.5	9 56.3	127 70.6	22 68.8	13 65.0	10 71.4	6 66.7	15 71.4
Total	311 100.0	19 100.0	16 100.0	180 100.0	32 100.0	20 100.0	14 100.0	9 100.0	21 100.0
<u>10C</u>									
Increased	101 30.1	5 12.5	6 46.2	57 30.2	8 30.8	4 23.5	10 43.5	8 44.4	3 33.3
Decreased	8 2.4	2 5.0	1 7.7	5 2.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Stayed the same	226 67.5	33 82.5	6 46.2	127 67.2	18 69.2	13 76.5	13 56.5	10 55.6	6 66.7
Total	335 100.0	40 100.0	13 100.0	189 100.0	26 100.0	17 100.0	23 100.0	18 100.0	9 100.0



